

June 14, 2018

Derek Ingram  
XDD, LLC  
11171 Forest Haven Road  
Festus, MO 63028  
TEL: (314) 609-3065  
FAX:



**RE:** Huster Road

**WorkOrder:** 18060473

Dear Derek Ingram:

TEKLAB, INC received 26 samples on 6/7/2018 12:20:00 PM for the analysis presented in the following report.

Samples are analyzed on an as received basis unless otherwise requested and documented. The sample results contained in this report relate only to the requested analytes of interest as directed on the chain of custody. NELAP accredited fields of testing are indicated by the letters NELAP under the Certification column. Unless otherwise documented within this report, Teklab Inc. analyzes samples utilizing the most current methods in compliance with 40CFR. All tests are performed in the Collinsville, IL laboratory unless otherwise noted in the Case Narrative.

All quality control criteria applicable to the test methods employed for this project have been satisfactorily met and are in accordance with NELAP except where noted. The following report shall not be reproduced, except in full, without the written approval of Teklab, Inc.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,



Michael L. Austin  
Project Manager  
(618)344-1004 ex 16  
[MAustin@teklabinc.com](mailto:MAustin@teklabinc.com)



## Report Contents

<http://www.teklabinc.com/>

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**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

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**This reporting package includes the following:**

Cover Letter	1
Report Contents	2
Definitions	3
Case Narrative	4
Accreditations	5
Laboratory Results	6
Sample Summary	84
Dates Report	85
Quality Control Results	87
Receiving Check List	123
Chain of Custody	Appended

**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

### Abbr Definition

- \* Analytes on report marked with an asterisk are not NELAP accredited
- CCV Continuing calibration verification is a check of a standard to determine the state of calibration of an instrument between recalibration.
- CRQL A Client Requested Quantitation Limit is a reporting limit that varies according to customer request. The CRQL may not be less than the MDL.
- DF Dilution factor is the dilution performed during analysis only and does not take into account any dilutions made during sample preparation. The reported result is final and includes all dilution factors.
- DNI Did not ignite
- DUP Laboratory duplicate is a replicate aliquot prepared under the same laboratory conditions and independently analyzed to obtain a measure of precision.
- ICV Initial calibration verification is a check of a standard to determine the state of calibration of an instrument before sample analysis is initiated.
- IDPH IL Dept. of Public Health
- LCS Laboratory control sample is a sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes and analyzed exactly like a sample to establish intra-laboratory or analyst specific precision and bias or to assess the performance of all or a portion of the measurement system.
- LCSD Laboratory control sample duplicate is a replicate laboratory control sample that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MBLK Method blank is a sample of a matrix similar to the batch of associated sample (when available) that is free from the analytes of interest and is processed simultaneously with and under the same conditions as samples through all steps of the analytical procedures, and in which no target analytes or interferences should present at concentrations that impact the analytical results for sample analyses.
- MDL "The method detection limit is defined as the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results."
- MS Matrix spike is an aliquot of matrix fortified (spiked) with known quantities of specific analytes that is subjected to the entire analytical procedures in order to determine the effect of the matrix on an approved test method's recovery system. The acceptable recovery range is listed in the QC Package (provided upon request).
- MSD Matrix spike duplicate means a replicate matrix spike that is prepared and analyzed in order to determine the precision of the approved test method. The acceptable recovery range is listed in the QC Package (provided upon request).
- MW Molecular weight
- ND Not Detected at the Reporting Limit
- NELAP NELAP Accredited
- PQL Practical quantitation limit means the lowest level that can be reliably achieved within specified limits of precision and accuracy during routine laboratory operation conditions.
- RL The reporting limit the lowest level that the data is displayed in the final report. The reporting limit may vary according to customer request or sample dilution. The reporting limit may not be less than the MDL.
- RPD Relative percent difference is a calculated difference between two recoveries (ie. MS/MSD). The acceptable recovery limit is listed in the QC Package (provided upon request).
- SPK The spike is a known mass of target analyte added to a blank sample or sub-sample; used to determine recovery deficiency or for other quality control purposes.
- Surr Surrogates are compounds which are similar to the analytes of interest in chemical composition and behavior in the analytical process, but which are not normally found in environmental samples.
- TIC Tentatively identified compound: Analytes tentatively identified in the sample by using a library search. Only results not in the calibration standard will be reported as tentatively identified compounds. Results for tentatively identified compounds that are not present in the calibration standard, but are assigned a specific chemical name based upon the library search, are calculated using total peak areas from reconstructed ion chromatograms and a response factor of one. The nearest Internal Standard is used for the calculation. The results of any TICs must be considered estimated, and are flagged with a "T". If the estimated result is above the calibration range it is flagged "ET"
- TNTC Too numerous to count (> 200 CFU)

### Qualifiers

- |   |  |
|---|--|
| # - Unknown hydrocarbon                               | B - Analyte detected in associated Method Blank              |
| C - RL shown is a Client Requested Quantitation Limit | E - Value above quantitation range                           |
| H - Holding times exceeded                            | I - Associated internal standard was outside method criteria |
| J - Analyte detected below quantitation limits        | M - Manual Integration used to determine area response       |
| ND - Not Detected at the Reporting Limit              | R - RPD outside accepted recovery limits                     |
| S - Spike Recovery outside recovery limits            | T - TIC(Tentatively identified compound)                     |
| X - Value exceeds Maximum Contaminant Level           |  |



Case Narrative

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Cooler Receipt Temp: 2.22 °C

Locations

Collinsville

Address 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
Phone (618) 344-1004  
Fax (618) 344-1005  
Email jhriley@teklabinc.com

Springfield

Address 3920 Pintail Dr  
Springfield, IL 62711-9415  
Phone (217) 698-1004  
Fax (217) 698-1005  
Email KKlostermann@teklabinc.com

Kansas City

Address 8421 Nieman Road  
Lenexa, KS 66214  
Phone (913) 541-1998  
Fax (913) 541-1998  
Email jhriley@teklabinc.com

Collinsville Air

Address 5445 Horseshoe Lake Road  
Collinsville, IL 62234-7425  
Phone (618) 344-1004  
Fax (618) 344-1005  
Email EHurley@teklabinc.com

Chicago

Address 1319 Butterfield Rd.  
Downers Grove, IL 60515  
Phone (630) 324-6855  
Fax  
Email arenner@teklabinc.com



## Accreditations

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

State	Dept	Cert #	NELAP	Exp Date	Lab
Illinois	IEPA	100226	NELAP	1/31/2019	Collinsville
Kansas	KDHE	E-10374	NELAP	4/30/2019	Collinsville
Louisiana	LDEQ	166493	NELAP	6/30/2018	Collinsville
Louisiana	LDEQ	166578	NELAP	6/30/2018	Collinsville
Texas	TCEQ	T104704515-12-1	NELAP	7/31/2018	Collinsville
Arkansas	ADEQ	88-0966		3/14/2019	Collinsville
Illinois	IDPH	17584		5/31/2019	Collinsville
Indiana	ISDH	C-IL-06		1/31/2019	Collinsville
Kentucky	KDEP	98006		12/31/2018	Collinsville
Kentucky	UST	0073		1/31/2019	Collinsville
Louisiana	LDPH	LA170027		12/31/2018	Collinsville
Missouri	MDNR	930		1/31/2019	Collinsville
Missouri	MDNR	00930		5/31/2019	Collinsville
Oklahoma	ODEQ	9978		8/31/2018	Collinsville
Tennessee	TDEC	04905		1/31/2019	Collinsville

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-001

Client Sample ID: MW2

Matrix: GROUNDWATER

Collection Date: 06/05/2018 8:07

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/09/2018 5:34	142728
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/09/2018 5:34	142728
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/09/2018 5:34	142728
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
2-Butanone	NELAP	10.0		ND	µg/L	1	06/09/2018 5:34	142728
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/09/2018 5:34	142728
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/09/2018 5:34	142728
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/09/2018 5:34	142728
Acetone	NELAP	10.0		ND	µg/L	1	06/09/2018 5:34	142728
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 5:34	142728
Acrolein	NELAP	20.0		ND	µg/L	1	06/09/2018 5:34	142728
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Benzene	NELAP	0.5		ND	µg/L	1	06/09/2018 5:34	142728
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Bromoform	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Bromomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Carbon disulfide	NELAP	2.0	B	ND	µg/L	1	06/09/2018 5:34	142728
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Chloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-001

Client Sample ID: MW2

Matrix: GROUNDWATER

Collection Date: 06/05/2018 8:07

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Chloromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Chloroprene	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
cis-1,2-Dichloroethene	NELAP	2.0	J	0.3	µg/L	1	06/09/2018 5:34	142728
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Cyclohexanone	*	10.0		ND	µg/L	1	06/09/2018 5:34	142728
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/09/2018 5:34	142728
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Iodomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/09/2018 5:34	142728
n-Butyl acetate	*	2.0		ND	µg/L	1	06/09/2018 5:34	142728
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
n-Heptane	*	5.0		ND	µg/L	1	06/09/2018 5:34	142728
n-Hexane	*	5.0	BJ	1.0	µg/L	1	06/09/2018 5:34	142728
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/09/2018 5:34	142728
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
o-Xylene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Propionitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 5:34	142728
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Styrene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/09/2018 5:34	142728
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Toluene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/09/2018 5:34	142728



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
 Client Project: Huster Road  
 Lab ID: 18060473-001  
 Matrix: GROUNDWATER

Work Order: 18060473  
 Report Date: 14-Jun-18  
 Client Sample ID: MW2  
 Collection Date: 06/05/2018 8:07

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/09/2018 5:34	142728
Surr: 1,2-Dichloroethane-d4	*	79.6-118		104.0	%REC	1	06/09/2018 5:34	142728
Surr: 4-Bromofluorobenzene	*	83.9-115		106.0	%REC	1	06/09/2018 5:34	142728
Surr: Dibromofluoromethane	*	84.9-113		96.5	%REC	1	06/09/2018 5:34	142728
Surr: Toluene-d8	*	86.7-112		103.8	%REC	1	06/09/2018 5:34	142728

*MBLK has detectable levels between the MDL and the RL for carbon disulfide, n-hexane and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
 Client Project: Huster Road  
 Lab ID: 18060473-002  
 Matrix: GROUNDWATER

Work Order: 18060473  
 Report Date: 14-Jun-18  
 Client Sample ID: MW10  
 Collection Date: 06/05/2018 8:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/09/2018 6:01	142728
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/09/2018 6:01	142728
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/09/2018 6:01	142728
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
2-Butanone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:01	142728
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:01	142728
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/09/2018 6:01	142728
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:01	142728
Acetone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:01	142728
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 6:01	142728
Acrolein	NELAP	20.0		ND	µg/L	1	06/09/2018 6:01	142728
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Benzene	NELAP	0.5		ND	µg/L	1	06/09/2018 6:01	142728
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Bromoform	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Bromomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Carbon disulfide	NELAP	2.0	B	ND	µg/L	1	06/09/2018 6:01	142728
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Chloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-002

Client Sample ID: MW10

Matrix: GROUNDWATER

Collection Date: 06/05/2018 8:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Chloromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Chloroprene	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
cis-1,2-Dichloroethene	NELAP	2.0		10.5	µg/L	1	06/09/2018 6:01	142728
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Cyclohexanone	*	10.0		ND	µg/L	1	06/09/2018 6:01	142728
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/09/2018 6:01	142728
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Iodomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/09/2018 6:01	142728
n-Butyl acetate	*	2.0		ND	µg/L	1	06/09/2018 6:01	142728
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
n-Heptane	*	5.0		ND	µg/L	1	06/09/2018 6:01	142728
n-Hexane	*	5.0	BJ	1.0	µg/L	1	06/09/2018 6:01	142728
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/09/2018 6:01	142728
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
o-Xylene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Propionitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 6:01	142728
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Styrene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/09/2018 6:01	142728
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Toluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:01	142728
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:01	142728



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-002

Client Sample ID: MW10

Matrix: GROUNDWATER

Collection Date: 06/05/2018 8:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0	J	1.7	µg/L	1	06/09/2018 6:01	142728
Surr: 1,2-Dichloroethane-d4	*	79.6-118		106.4	%REC	1	06/09/2018 6:01	142728
Surr: 4-Bromofluorobenzene	*	83.9-115		107.9	%REC	1	06/09/2018 6:01	142728
Surr: Dibromofluoromethane	*	84.9-113		98.9	%REC	1	06/09/2018 6:01	142728
Surr: Toluene-d8	*	86.7-112		101.4	%REC	1	06/09/2018 6:01	142728

*MBLK has detectable levels between the MDL and the RL for carbon disulfide, n-hexane and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-003

Client Sample ID: MW3

Matrix: GROUNDWATER

Collection Date: 06/05/2018 9:43

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/09/2018 6:29	142728
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/09/2018 6:29	142728
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/09/2018 6:29	142728
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
2-Butanone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:29	142728
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:29	142728
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/09/2018 6:29	142728
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:29	142728
Acetone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:29	142728
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 6:29	142728
Acrolein	NELAP	20.0		ND	µg/L	1	06/09/2018 6:29	142728
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Benzene	NELAP	0.5		ND	µg/L	1	06/09/2018 6:29	142728
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Bromoform	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Bromomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Carbon disulfide	NELAP	2.0	B	ND	µg/L	1	06/09/2018 6:29	142728
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Chloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-003

Client Sample ID: MW3

Matrix: GROUNDWATER

Collection Date: 06/05/2018 9:43

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Chloromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Chloroprene	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
cis-1,2-Dichloroethene	NELAP	2.0	J	1.0	µg/L	1	06/09/2018 6:29	142728
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Cyclohexanone	*	10.0		ND	µg/L	1	06/09/2018 6:29	142728
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/09/2018 6:29	142728
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Iodomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/09/2018 6:29	142728
n-Butyl acetate	*	2.0		ND	µg/L	1	06/09/2018 6:29	142728
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
n-Heptane	*	5.0		ND	µg/L	1	06/09/2018 6:29	142728
n-Hexane	*	5.0	BJ	1.0	µg/L	1	06/09/2018 6:29	142728
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/09/2018 6:29	142728
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
o-Xylene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Propionitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 6:29	142728
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Styrene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/09/2018 6:29	142728
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Toluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:29	142728
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:29	142728



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-003

Client Sample ID: MW3

Matrix: GROUNDWATER

Collection Date: 06/05/2018 9:43

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0	J	0.1	µg/L	1	06/09/2018 6:29	142728
Surr: 1,2-Dichloroethane-d4	*	79.6-118		106.0	%REC	1	06/09/2018 6:29	142728
Surr: 4-Bromofluorobenzene	*	83.9-115		110.1	%REC	1	06/09/2018 6:29	142728
Surr: Dibromofluoromethane	*	84.9-113		99.2	%REC	1	06/09/2018 6:29	142728
Surr: Toluene-d8	*	86.7-112		103.7	%REC	1	06/09/2018 6:29	142728

*MBLK has detectable levels between the MDL and the RL for carbon disulfide, n-hexane and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-004

Client Sample ID: MW4

Matrix: GROUNDWATER

Collection Date: 06/05/2018 10:26

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/09/2018 6:56	142728
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/09/2018 6:56	142728
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/09/2018 6:56	142728
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
2-Butanone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:56	142728
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:56	142728
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/09/2018 6:56	142728
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:56	142728
Acetone	NELAP	10.0		ND	µg/L	1	06/09/2018 6:56	142728
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 6:56	142728
Acrolein	NELAP	20.0		ND	µg/L	1	06/09/2018 6:56	142728
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Benzene	NELAP	0.5		ND	µg/L	1	06/09/2018 6:56	142728
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Bromoform	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Bromomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Carbon disulfide	NELAP	2.0	B	ND	µg/L	1	06/09/2018 6:56	142728
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Chloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
 Client Project: Huster Road  
 Lab ID: 18060473-004  
 Matrix: GROUNDWATER

Work Order: 18060473  
 Report Date: 14-Jun-18  
 Client Sample ID: MW4  
 Collection Date: 06/05/2018 10:26

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Chloromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Chloroprene	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
cis-1,2-Dichloroethene	NELAP	2.0	J	0.3	µg/L	1	06/09/2018 6:56	142728
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Cyclohexanone	*	10.0		ND	µg/L	1	06/09/2018 6:56	142728
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/09/2018 6:56	142728
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Iodomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/09/2018 6:56	142728
n-Butyl acetate	*	2.0		ND	µg/L	1	06/09/2018 6:56	142728
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
n-Heptane	*	5.0		ND	µg/L	1	06/09/2018 6:56	142728
n-Hexane	*	5.0	BJ	1.0	µg/L	1	06/09/2018 6:56	142728
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/09/2018 6:56	142728
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
o-Xylene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Propionitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 6:56	142728
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Styrene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/09/2018 6:56	142728
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Toluene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/09/2018 6:56	142728



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-004

Client Sample ID: MW4

Matrix: GROUNDWATER

Collection Date: 06/05/2018 10:26

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/09/2018 6:56	142728
Surr: 1,2-Dichloroethane-d4	*	79.6-118		108.7	%REC	1	06/09/2018 6:56	142728
Surr: 4-Bromofluorobenzene	*	83.9-115		107.4	%REC	1	06/09/2018 6:56	142728
Surr: Dibromofluoromethane	*	84.9-113		100.3	%REC	1	06/09/2018 6:56	142728
Surr: Toluene-d8	*	86.7-112		105.0	%REC	1	06/09/2018 6:56	142728

*MBLK has detectable levels between the MDL and the RL for carbon disulfide, n-hexane and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-005

Client Sample ID: MW1

Matrix: GROUNDWATER

Collection Date: 06/05/2018 10:59

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/09/2018 7:23	142728
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/09/2018 7:23	142728
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/09/2018 7:23	142728
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
2-Butanone	NELAP	10.0		ND	µg/L	1	06/09/2018 7:23	142728
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/09/2018 7:23	142728
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/09/2018 7:23	142728
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/09/2018 7:23	142728
Acetone	NELAP	10.0		ND	µg/L	1	06/09/2018 7:23	142728
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 7:23	142728
Acrolein	NELAP	20.0		ND	µg/L	1	06/09/2018 7:23	142728
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Benzene	NELAP	0.5		ND	µg/L	1	06/09/2018 7:23	142728
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Bromoform	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Bromomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Carbon disulfide	NELAP	2.0	B	ND	µg/L	1	06/09/2018 7:23	142728
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Chloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-005

Client Sample ID: MW1

Matrix: GROUNDWATER

Collection Date: 06/05/2018 10:59

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Chloromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Chloroprene	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
cis-1,2-Dichloroethene	NELAP	2.0		28.9	µg/L	1	06/09/2018 7:23	142728
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Cyclohexanone	*	10.0		ND	µg/L	1	06/09/2018 7:23	142728
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/09/2018 7:23	142728
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Iodomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/09/2018 7:23	142728
n-Butyl acetate	*	2.0		ND	µg/L	1	06/09/2018 7:23	142728
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
n-Heptane	*	5.0		ND	µg/L	1	06/09/2018 7:23	142728
n-Hexane	*	5.0	BJ	1.0	µg/L	1	06/09/2018 7:23	142728
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/09/2018 7:23	142728
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
o-Xylene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Propionitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 7:23	142728
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Styrene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/09/2018 7:23	142728
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Toluene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
trans-1,2-Dichloroethene	NELAP	2.0	J	0.2	µg/L	1	06/09/2018 7:23	142728
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:23	142728
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/09/2018 7:23	142728



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-005

Client Sample ID: MW1

Matrix: GROUNDWATER

Collection Date: 06/05/2018 10:59

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		16.9	µg/L	1	06/09/2018 7:23	142728
Surr: 1,2-Dichloroethane-d4	*	79.6-118		108.8	%REC	1	06/09/2018 7:23	142728
Surr: 4-Bromofluorobenzene	*	83.9-115		107.9	%REC	1	06/09/2018 7:23	142728
Surr: Dibromofluoromethane	*	84.9-113		98.1	%REC	1	06/09/2018 7:23	142728
Surr: Toluene-d8	*	86.7-112		103.1	%REC	1	06/09/2018 7:23	142728

*MBLK has detectable levels between the MDL and the RL for carbon disulfide, n-hexane and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-006

Client Sample ID: MW9

Matrix: GROUNDWATER

Collection Date: 06/05/2018 11:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/09/2018 7:51	142728
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/09/2018 7:51	142728
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/09/2018 7:51	142728
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
2-Butanone	NELAP	10.0		ND	µg/L	1	06/09/2018 7:51	142728
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/09/2018 7:51	142728
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/09/2018 7:51	142728
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/09/2018 7:51	142728
Acetone	NELAP	10	J	3.8	µg/L	1	06/09/2018 7:51	142728
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 7:51	142728
Acrolein	NELAP	20.0		ND	µg/L	1	06/09/2018 7:51	142728
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Benzene	NELAP	0.5		ND	µg/L	1	06/09/2018 7:51	142728
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Bromoform	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Bromomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Carbon disulfide	NELAP	2.0	B	ND	µg/L	1	06/09/2018 7:51	142728
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Chloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728

Client: XDD, LLC  
 Client Project: Huster Road  
 Lab ID: 18060473-006  
 Matrix: GROUNDWATER

Work Order: 18060473  
 Report Date: 14-Jun-18  
 Client Sample ID: MW9  
 Collection Date: 06/05/2018 11:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Chloromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Chloroprene	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
cis-1,2-Dichloroethene	NELAP	2.0	J	1.2	µg/L	1	06/09/2018 7:51	142728
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Cyclohexanone	*	10.0		ND	µg/L	1	06/09/2018 7:51	142728
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/09/2018 7:51	142728
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Iodomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/09/2018 7:51	142728
n-Butyl acetate	*	2.0		ND	µg/L	1	06/09/2018 7:51	142728
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
n-Heptane	*	5.0		ND	µg/L	1	06/09/2018 7:51	142728
n-Hexane	*	5.0	BJ	1.0	µg/L	1	06/09/2018 7:51	142728
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/09/2018 7:51	142728
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
o-Xylene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Propionitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 7:51	142728
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Styrene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/09/2018 7:51	142728
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Toluene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/09/2018 7:51	142728
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/09/2018 7:51	142728



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-006

Client Sample ID: MW9

Matrix: GROUNDWATER

Collection Date: 06/05/2018 11:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0	J	<b>0.2</b>	µg/L	1	06/09/2018 7:51	142728
Surr: 1,2-Dichloroethane-d4	*	79.6-118		<b>110.0</b>	%REC	1	06/09/2018 7:51	142728
Surr: 4-Bromofluorobenzene	*	83.9-115		<b>109.0</b>	%REC	1	06/09/2018 7:51	142728
Surr: Dibromofluoromethane	*	84.9-113		<b>98.2</b>	%REC	1	06/09/2018 7:51	142728
Surr: Toluene-d8	*	86.7-112		<b>101.8</b>	%REC	1	06/09/2018 7:51	142728

*MBLK has detectable levels between the MDL and the RL for carbon disulfide, n-hexane and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-007

Client Sample ID: MW14

Matrix: GROUNDWATER

Collection Date: 06/05/2018 12:31

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,1,1-Trichloroethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,1,2,2-Tetrachloroethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,1,2-Trichloro-1,2,2-trifluoroethane	*	50.0		ND	µg/L	10	06/09/2018 8:18	142728
1,1,2-Trichloroethane	NELAP	5.0		ND	µg/L	10	06/09/2018 8:18	142728
1,1-Dichloro-2-propanone	*	300		ND	µg/L	10	06/09/2018 8:18	142728
1,1-Dichloroethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,1-Dichloroethene	NELAP	20	J	3.7	µg/L	10	06/09/2018 8:18	142728
1,1-Dichloropropene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,2,3-Trichlorobenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,2,3-Trichloropropane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,2,3-Trimethylbenzene	*	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,2,4-Trichlorobenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,2,4-Trimethylbenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,2-Dibromo-3-chloropropane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,2-Dibromoethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,2-Dichlorobenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,2-Dichloroethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,2-Dichloropropane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,3,5-Trimethylbenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,3-Dichlorobenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,3-Dichloropropane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1,4-Dichlorobenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
1-Chlorobutane	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
2,2-Dichloropropane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
2-Butanone	NELAP	100		ND	µg/L	10	06/09/2018 8:18	142728
2-Chloroethyl vinyl ether	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
2-Chlorotoluene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
2-Hexanone	NELAP	100		ND	µg/L	10	06/09/2018 8:18	142728
2-Nitropropane	NELAP	100		ND	µg/L	10	06/09/2018 8:18	142728
4-Chlorotoluene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
4-Methyl-2-pentanone	NELAP	100		ND	µg/L	10	06/09/2018 8:18	142728
Acetone	NELAP	100		ND	µg/L	10	06/09/2018 8:18	142728
Acetonitrile	NELAP	100		ND	µg/L	10	06/09/2018 8:18	142728
Acrolein	NELAP	200		ND	µg/L	10	06/09/2018 8:18	142728
Acrylonitrile	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Allyl chloride	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Benzene	NELAP	5.0		ND	µg/L	10	06/09/2018 8:18	142728
Bromobenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Bromochloromethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Bromodichloromethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Bromoform	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Bromomethane	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Carbon disulfide	NELAP	20.0	B	ND	µg/L	10	06/09/2018 8:18	142728
Carbon tetrachloride	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Chlorobenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Chloroethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-007

Client Sample ID: MW14

Matrix: GROUNDWATER

Collection Date: 06/05/2018 12:31

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Chloromethane	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Chloroprene	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
cis-1,2-Dichloroethene	NELAP	20.0		1340	µg/L	10	06/09/2018 8:18	142728
cis-1,3-Dichloropropene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
cis-1,4-Dichloro-2-butene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Cyclohexanone	*	100		ND	µg/L	10	06/09/2018 8:18	142728
Dibromochloromethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Dibromomethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Dichlorodifluoromethane	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Ethyl acetate	NELAP	100		ND	µg/L	10	06/09/2018 8:18	142728
Ethyl ether	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Ethyl methacrylate	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Ethylbenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Hexachlorobutadiene	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Hexachloroethane	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Iodomethane	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Isopropylbenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
m,p-Xylenes	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Methacrylonitrile	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Methyl Methacrylate	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Methyl tert-butyl ether	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Methylacrylate	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Methylene chloride	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Naphthalene	NELAP	50.0	B	ND	µg/L	10	06/09/2018 8:18	142728
n-Butyl acetate	*	20.0		ND	µg/L	10	06/09/2018 8:18	142728
n-Butylbenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
n-Heptane	*	50.0		ND	µg/L	10	06/09/2018 8:18	142728
n-Hexane	*	50	BJ	10	µg/L	10	06/09/2018 8:18	142728
Nitrobenzene	NELAP	500		ND	µg/L	10	06/09/2018 8:18	142728
n-Propylbenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
o-Xylene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Pentachloroethane	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
p-Isopropyltoluene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Propionitrile	NELAP	100		ND	µg/L	10	06/09/2018 8:18	142728
sec-Butylbenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Styrene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
tert-Butylbenzene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Tetrachloroethene	NELAP	5.0		ND	µg/L	10	06/09/2018 8:18	142728
Tetrahydrofuran	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Toluene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
trans-1,2-Dichloroethene	NELAP	20	J	14	µg/L	10	06/09/2018 8:18	142728
trans-1,3-Dichloropropene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
trans-1,4-Dichloro-2-butene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Trichloroethene	NELAP	20.0		ND	µg/L	10	06/09/2018 8:18	142728
Trichlorofluoromethane	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728
Vinyl acetate	NELAP	50.0		ND	µg/L	10	06/09/2018 8:18	142728



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
 Client Project: Huster Road  
 Lab ID: 18060473-007  
 Matrix: GROUNDWATER

Work Order: 18060473  
 Report Date: 14-Jun-18  
 Client Sample ID: MW14  
 Collection Date: 06/05/2018 12:31

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	20.0		<b>878</b>	µg/L	10	06/09/2018 8:18	142728
Surr: 1,2-Dichloroethane-d4	*	79.6-118		<b>110.2</b>	%REC	10	06/09/2018 8:18	142728
Surr: 4-Bromofluorobenzene	*	83.9-115		<b>109.8</b>	%REC	10	06/09/2018 8:18	142728
Surr: Dibromofluoromethane	*	84.9-113		<b>99.2</b>	%REC	10	06/09/2018 8:18	142728
Surr: Toluene-d8	*	86.7-112		<b>102.8</b>	%REC	10	06/09/2018 8:18	142728

*MBLK has detectable levels between the MDL and the RL for carbon disulfide, n-hexane and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.  
 Elevated reporting limit due to high levels of target and/or non-target analytes.*

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-008

Client Sample ID: MW13

Matrix: GROUNDWATER

Collection Date: 06/05/2018 13:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/09/2018 8:44	142728
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/09/2018 8:44	142728
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/09/2018 8:44	142728
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,1-Dichloroethene	NELAP	2.0		96.9	µg/L	1	06/09/2018 8:44	142728
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
2-Butanone	NELAP	10.0		ND	µg/L	1	06/09/2018 8:44	142728
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/09/2018 8:44	142728
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/09/2018 8:44	142728
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/09/2018 8:44	142728
Acetone	NELAP	10	J	1.5	µg/L	1	06/09/2018 8:44	142728
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 8:44	142728
Acrolein	NELAP	20.0		ND	µg/L	1	06/09/2018 8:44	142728
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Benzene	NELAP	0.5	J	0.3	µg/L	1	06/09/2018 8:44	142728
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Bromoform	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Bromomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Carbon disulfide	NELAP	2.0	B	4.1	µg/L	1	06/09/2018 8:44	142728
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Chloroethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-008

Client Sample ID: MW13

Matrix: GROUNDWATER

Collection Date: 06/05/2018 13:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Chloromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Chloroprene	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
cis-1,2-Dichloroethene	NELAP	500		32400	µg/L	250	06/12/2018 14:48	142783
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Cyclohexanone	*	10.0		ND	µg/L	1	06/09/2018 8:44	142728
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/09/2018 8:44	142728
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Iodomethane	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/09/2018 8:44	142728
n-Butyl acetate	*	2.0		ND	µg/L	1	06/09/2018 8:44	142728
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
n-Heptane	*	5.0		ND	µg/L	1	06/09/2018 8:44	142728
n-Hexane	*	5.0	BJ	1.0	µg/L	1	06/09/2018 8:44	142728
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/09/2018 8:44	142728
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
o-Xylene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Propionitrile	NELAP	10.0		ND	µg/L	1	06/09/2018 8:44	142728
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Styrene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/09/2018 8:44	142728
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Toluene	NELAP	2.0	J	1.3	µg/L	1	06/09/2018 8:44	142728
trans-1,2-Dichloroethene	NELAP	500	J	180	µg/L	250	06/12/2018 14:48	142783
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/09/2018 8:44	142728
Trichloroethene	NELAP	2.0	J	0.2	µg/L	1	06/09/2018 8:44	142728
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/09/2018 8:44	142728



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-008

Client Sample ID: MW13

Matrix: GROUNDWATER

Collection Date: 06/05/2018 13:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	200		<b>1970</b>	µg/L	100	06/11/2018 13:05	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		<b>106.8</b>	%REC	1	06/09/2018 8:44	142728
Surr: 4-Bromofluorobenzene	*	83.9-115		<b>106.6</b>	%REC	1	06/09/2018 8:44	142728
Surr: Dibromofluoromethane	*	84.9-113		<b>97.8</b>	%REC	1	06/09/2018 8:44	142728
Surr: Toluene-d8	*	86.7-112		<b>106.9</b>	%REC	1	06/09/2018 8:44	142728

*Elevated reporting limit due to high levels of target and/or non-target analytes.*

*MBLK has detectable levels between the MDL and the RL for carbon disulfide, n-hexane and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-009

Client Sample ID: MW8

Matrix: GROUNDWATER

Collection Date: 06/05/2018 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,1,1-Trichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,1,2,2-Tetrachloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	500		ND	µg/L	100	06/11/2018 13:31	142738
1,1,2-Trichloroethane	NELAP	50.0		ND	µg/L	100	06/11/2018 13:31	142738
1,1-Dichloro-2-propanone	*	3000		ND	µg/L	100	06/11/2018 13:31	142738
1,1-Dichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,1-Dichloroethene	NELAP	200	J	29	µg/L	100	06/11/2018 13:31	142738
1,1-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,2,3-Trichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,2,3-Trichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,2,3-Trimethylbenzene	*	200		ND	µg/L	100	06/11/2018 13:31	142738
1,2,4-Trichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,2,4-Trimethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,2-Dibromo-3-chloropropane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,2-Dibromoethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,2-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,2-Dichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,2-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,3,5-Trimethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,3-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,3-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1,4-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
1-Chlorobutane	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
2,2-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
2-Butanone	NELAP	1000		ND	µg/L	100	06/11/2018 13:31	142738
2-Chloroethyl vinyl ether	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
2-Chlorotoluene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
2-Hexanone	NELAP	1000		ND	µg/L	100	06/11/2018 13:31	142738
2-Nitropropane	NELAP	1000		ND	µg/L	100	06/11/2018 13:31	142738
4-Chlorotoluene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
4-Methyl-2-pentanone	NELAP	1000		ND	µg/L	100	06/11/2018 13:31	142738
Acetone	NELAP	1000		ND	µg/L	100	06/11/2018 13:31	142738
Acetonitrile	NELAP	1000		ND	µg/L	100	06/11/2018 13:31	142738
Acrolein	NELAP	2000		ND	µg/L	100	06/11/2018 13:31	142738
Acrylonitrile	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Allyl chloride	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Benzene	NELAP	50.0		ND	µg/L	100	06/11/2018 13:31	142738
Bromobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Bromochloromethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Bromodichloromethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Bromoform	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Bromomethane	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Carbon disulfide	NELAP	200	BJ	18	µg/L	100	06/11/2018 13:31	142738
Carbon tetrachloride	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Chlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Chloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-009

Client Sample ID: MW8

Matrix: GROUNDWATER

Collection Date: 06/05/2018 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Chloromethane	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Chloroprene	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
cis-1,2-Dichloroethene	NELAP	200		9680	µg/L	100	06/11/2018 13:31	142738
cis-1,3-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
cis-1,4-Dichloro-2-butene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Cyclohexanone	*	1000		ND	µg/L	100	06/11/2018 13:31	142738
Dibromochloromethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Dibromomethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Dichlorodifluoromethane	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Ethyl acetate	NELAP	1000		ND	µg/L	100	06/11/2018 13:31	142738
Ethyl ether	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Ethyl methacrylate	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Ethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Hexachlorobutadiene	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Hexachloroethane	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Iodomethane	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Isopropylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
m,p-Xylenes	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Methacrylonitrile	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Methyl Methacrylate	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Methyl tert-butyl ether	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Methylacrylate	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Methylene chloride	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Naphthalene	NELAP	500	B	ND	µg/L	100	06/11/2018 13:31	142738
n-Butyl acetate	*	200		ND	µg/L	100	06/11/2018 13:31	142738
n-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
n-Heptane	*	500		ND	µg/L	100	06/11/2018 13:31	142738
n-Hexane	*	500		ND	µg/L	100	06/11/2018 13:31	142738
Nitrobenzene	NELAP	5000		ND	µg/L	100	06/11/2018 13:31	142738
n-Propylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
o-Xylene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Pentachloroethane	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
p-Isopropyltoluene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Propionitrile	NELAP	1000		ND	µg/L	100	06/11/2018 13:31	142738
sec-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Styrene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
tert-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Tetrachloroethene	NELAP	50.0		ND	µg/L	100	06/11/2018 13:31	142738
Tetrahydrofuran	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Toluene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
trans-1,2-Dichloroethene	NELAP	200	J	97	µg/L	100	06/11/2018 13:31	142738
trans-1,3-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
trans-1,4-Dichloro-2-butene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Trichloroethene	NELAP	200		ND	µg/L	100	06/11/2018 13:31	142738
Trichlorofluoromethane	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738
Vinyl acetate	NELAP	500		ND	µg/L	100	06/11/2018 13:31	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-009

Client Sample ID: MW8

Matrix: GROUNDWATER

Collection Date: 06/05/2018 13:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	200		<b>2980</b>	µg/L	100	06/11/2018 13:31	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		<b>98.3</b>	%REC	100	06/11/2018 13:31	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		<b>100.6</b>	%REC	100	06/11/2018 13:31	142738
Surr: Dibromofluoromethane	*	84.9-113		<b>99.1</b>	%REC	100	06/11/2018 13:31	142738
Surr: Toluene-d8	*	86.7-112		<b>95.3</b>	%REC	100	06/11/2018 13:31	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
 Client Project: Huster Road  
 Lab ID: 18060473-010  
 Matrix: GROUNDWATER

Work Order: 18060473  
 Report Date: 14-Jun-18  
 Client Sample ID: MW5  
 Collection Date: 06/05/2018 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/11/2018 11:22	142738
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/11/2018 11:22	142738
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/11/2018 11:22	142738
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
2-Butanone	NELAP	10.0		ND	µg/L	1	06/11/2018 11:22	142738
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/11/2018 11:22	142738
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/11/2018 11:22	142738
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/11/2018 11:22	142738
Acetone	NELAP	10	J	6.3	µg/L	1	06/11/2018 11:22	142738
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 11:22	142738
Acrolein	NELAP	20.0		ND	µg/L	1	06/11/2018 11:22	142738
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Benzene	NELAP	0.5		ND	µg/L	1	06/11/2018 11:22	142738
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Bromoform	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Bromomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Carbon disulfide	NELAP	2.0	BJ	0.4	µg/L	1	06/11/2018 11:22	142738
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Chloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-010

Client Sample ID: MW5

Matrix: GROUNDWATER

Collection Date: 06/05/2018 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Chloromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Chloroprene	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
cis-1,2-Dichloroethene	NELAP	2.0		6.1	µg/L	1	06/11/2018 11:22	142738
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Cyclohexanone	*	10.0		ND	µg/L	1	06/11/2018 11:22	142738
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/11/2018 11:22	142738
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Iodomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Naphthalene	NELAP	5.0	BJ	1.7	µg/L	1	06/11/2018 11:22	142738
n-Butyl acetate	*	2.0		ND	µg/L	1	06/11/2018 11:22	142738
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
n-Heptane	*	5.0		ND	µg/L	1	06/11/2018 11:22	142738
n-Hexane	*	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/11/2018 11:22	142738
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
o-Xylene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Propionitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 11:22	142738
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Styrene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/11/2018 11:22	142738
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Toluene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:22	142738
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/11/2018 11:22	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-010

Client Sample ID: MW5

Matrix: GROUNDWATER

Collection Date: 06/05/2018 14:10

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		7.4	µg/L	1	06/11/2018 11:22	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		98.5	%REC	1	06/11/2018 11:22	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		102.0	%REC	1	06/11/2018 11:22	142738
Surr: Dibromofluoromethane	*	84.9-113		99.4	%REC	1	06/11/2018 11:22	142738
Surr: Toluene-d8	*	86.7-112		97.0	%REC	1	06/11/2018 11:22	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-011

Client Sample ID: MW6

Matrix: GROUNDWATER

Collection Date: 06/05/2018 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/11/2018 11:47	142738
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/11/2018 11:47	142738
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/11/2018 11:47	142738
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
2-Butanone	NELAP	10.0		ND	µg/L	1	06/11/2018 11:47	142738
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/11/2018 11:47	142738
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/11/2018 11:47	142738
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/11/2018 11:47	142738
Acetone	NELAP	10	J	6.0	µg/L	1	06/11/2018 11:47	142738
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 11:47	142738
Acrolein	NELAP	20.0		ND	µg/L	1	06/11/2018 11:47	142738
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Benzene	NELAP	0.5		ND	µg/L	1	06/11/2018 11:47	142738
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Bromoform	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Bromomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Carbon disulfide	NELAP	2.0	BJ	0.4	µg/L	1	06/11/2018 11:47	142738
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Chloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-011

Client Sample ID: MW6

Matrix: GROUNDWATER

Collection Date: 06/05/2018 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Chloromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Chloroprene	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
cis-1,2-Dichloroethene	NELAP	2.0	J	1.0	µg/L	1	06/11/2018 11:47	142738
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Cyclohexanone	*	10.0		ND	µg/L	1	06/11/2018 11:47	142738
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/11/2018 11:47	142738
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Iodomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Naphthalene	NELAP	5.0	BJ	0.3	µg/L	1	06/11/2018 11:47	142738
n-Butyl acetate	*	2.0		ND	µg/L	1	06/11/2018 11:47	142738
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
n-Heptane	*	5.0		ND	µg/L	1	06/11/2018 11:47	142738
n-Hexane	*	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/11/2018 11:47	142738
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
o-Xylene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Propionitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 11:47	142738
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Styrene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/11/2018 11:47	142738
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Toluene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/11/2018 11:47	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-011

Client Sample ID: MW6

Matrix: GROUNDWATER

Collection Date: 06/05/2018 14:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 11:47	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		99.0	%REC	1	06/11/2018 11:47	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		101.3	%REC	1	06/11/2018 11:47	142738
Surr: Dibromofluoromethane	*	84.9-113		99.8	%REC	1	06/11/2018 11:47	142738
Surr: Toluene-d8	*	86.7-112		94.5	%REC	1	06/11/2018 11:47	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-012

Client Sample ID: MW7

Matrix: GROUNDWATER

Collection Date: 06/05/2018 14:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/11/2018 12:14	142738
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/11/2018 12:14	142738
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/11/2018 12:14	142738
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
2-Butanone	NELAP	10.0		ND	µg/L	1	06/11/2018 12:14	142738
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/11/2018 12:14	142738
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/11/2018 12:14	142738
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/11/2018 12:14	142738
Acetone	NELAP	10	J	4.7	µg/L	1	06/11/2018 12:14	142738
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 12:14	142738
Acrolein	NELAP	20.0		ND	µg/L	1	06/11/2018 12:14	142738
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Benzene	NELAP	0.5		ND	µg/L	1	06/11/2018 12:14	142738
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Bromoform	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Bromomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Carbon disulfide	NELAP	2.0	BJ	0.2	µg/L	1	06/11/2018 12:14	142738
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Chloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-012

Client Sample ID: MW7

Matrix: GROUNDWATER

Collection Date: 06/05/2018 14:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Chloromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Chloroprene	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
cis-1,2-Dichloroethene	NELAP	2.0	J	1.6	µg/L	1	06/11/2018 12:14	142738
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Cyclohexanone	*	10.0		ND	µg/L	1	06/11/2018 12:14	142738
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/11/2018 12:14	142738
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Iodomethane	NELAP	5.0	J	1.2	µg/L	1	06/11/2018 12:14	142738
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/11/2018 12:14	142738
n-Butyl acetate	*	2.0		ND	µg/L	1	06/11/2018 12:14	142738
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
n-Heptane	*	5.0		ND	µg/L	1	06/11/2018 12:14	142738
n-Hexane	*	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/11/2018 12:14	142738
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
o-Xylene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Propionitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 12:14	142738
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Styrene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/11/2018 12:14	142738
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Toluene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/11/2018 12:14	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-012

Client Sample ID: MW7

Matrix: GROUNDWATER

Collection Date: 06/05/2018 14:15

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 12:14	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		100.0	%REC	1	06/11/2018 12:14	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		102.8	%REC	1	06/11/2018 12:14	142738
Surr: Dibromofluoromethane	*	84.9-113		99.5	%REC	1	06/11/2018 12:14	142738
Surr: Toluene-d8	*	86.7-112		95.6	%REC	1	06/11/2018 12:14	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-013

Client Sample ID: DUP #1

Matrix: GROUNDWATER

Collection Date: 06/05/2018 12:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,1,1-Trichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,1,2,2-Tetrachloroethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	500		ND	µg/L	100	06/11/2018 12:39	142738
1,1,2-Trichloroethane	NELAP	50.0		ND	µg/L	100	06/11/2018 12:39	142738
1,1-Dichloro-2-propanone	*	3000		ND	µg/L	100	06/11/2018 12:39	142738
1,1-Dichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,1-Dichloroethene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,1-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,2,3-Trichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,2,3-Trichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,2,3-Trimethylbenzene	*	200		ND	µg/L	100	06/11/2018 12:39	142738
1,2,4-Trichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,2,4-Trimethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,2-Dibromo-3-chloropropane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,2-Dibromoethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,2-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,2-Dichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,2-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,3,5-Trimethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,3-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,3-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1,4-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
1-Chlorobutane	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
2,2-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
2-Butanone	NELAP	1000		ND	µg/L	100	06/11/2018 12:39	142738
2-Chloroethyl vinyl ether	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
2-Chlorotoluene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
2-Hexanone	NELAP	1000		ND	µg/L	100	06/11/2018 12:39	142738
2-Nitropropane	NELAP	1000		ND	µg/L	100	06/11/2018 12:39	142738
4-Chlorotoluene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
4-Methyl-2-pentanone	NELAP	1000		ND	µg/L	100	06/11/2018 12:39	142738
Acetone	NELAP	1000		ND	µg/L	100	06/11/2018 12:39	142738
Acetonitrile	NELAP	1000		ND	µg/L	100	06/11/2018 12:39	142738
Acrolein	NELAP	2000		ND	µg/L	100	06/11/2018 12:39	142738
Acrylonitrile	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Allyl chloride	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Benzene	NELAP	50.0		ND	µg/L	100	06/11/2018 12:39	142738
Bromobenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Bromochloromethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Bromodichloromethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Bromoform	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Bromomethane	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Carbon disulfide	NELAP	200	BJ	19	µg/L	100	06/11/2018 12:39	142738
Carbon tetrachloride	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Chlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Chloroethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-013

Client Sample ID: DUP #1

Matrix: GROUNDWATER

Collection Date: 06/05/2018 12:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Chloromethane	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Chloroprene	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
cis-1,2-Dichloroethene	NELAP	200		1360	µg/L	100	06/11/2018 12:39	142738
cis-1,3-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
cis-1,4-Dichloro-2-butene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Cyclohexanone	*	1000		ND	µg/L	100	06/11/2018 12:39	142738
Dibromochloromethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Dibromomethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Dichlorodifluoromethane	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Ethyl acetate	NELAP	1000		ND	µg/L	100	06/11/2018 12:39	142738
Ethyl ether	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Ethyl methacrylate	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Ethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Hexachlorobutadiene	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Hexachloroethane	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Iodomethane	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Isopropylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
m,p-Xylenes	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Methacrylonitrile	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Methyl Methacrylate	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Methyl tert-butyl ether	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Methylacrylate	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Methylene chloride	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Naphthalene	NELAP	500	B	ND	µg/L	100	06/11/2018 12:39	142738
n-Butyl acetate	*	200		ND	µg/L	100	06/11/2018 12:39	142738
n-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
n-Heptane	*	500		ND	µg/L	100	06/11/2018 12:39	142738
n-Hexane	*	500		ND	µg/L	100	06/11/2018 12:39	142738
Nitrobenzene	NELAP	5000		ND	µg/L	100	06/11/2018 12:39	142738
n-Propylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
o-Xylene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Pentachloroethane	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
p-Isopropyltoluene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Propionitrile	NELAP	1000		ND	µg/L	100	06/11/2018 12:39	142738
sec-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Styrene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
tert-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Tetrachloroethene	NELAP	50.0		ND	µg/L	100	06/11/2018 12:39	142738
Tetrahydrofuran	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Toluene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
trans-1,2-Dichloroethene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
trans-1,3-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
trans-1,4-Dichloro-2-butene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Trichloroethene	NELAP	200		ND	µg/L	100	06/11/2018 12:39	142738
Trichlorofluoromethane	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738
Vinyl acetate	NELAP	500		ND	µg/L	100	06/11/2018 12:39	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
 Client Project: Huster Road  
 Lab ID: 18060473-013  
 Matrix: GROUNDWATER

Work Order: 18060473  
 Report Date: 14-Jun-18  
 Client Sample ID: DUP #1  
 Collection Date: 06/05/2018 12:32

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	200		<b>908</b>	µg/L	100	06/11/2018 12:39	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		<b>99.6</b>	%REC	100	06/11/2018 12:39	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		<b>101.5</b>	%REC	100	06/11/2018 12:39	142738
Surr: Dibromofluoromethane	*	84.9-113		<b>99.2</b>	%REC	100	06/11/2018 12:39	142738
Surr: Toluene-d8	*	86.7-112		<b>95.0</b>	%REC	100	06/11/2018 12:39	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-014

Client Sample ID: DUP #2

Matrix: GROUNDWATER

Collection Date: 06/05/2018 13:46

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,1,1-Trichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,1,2,2-Tetrachloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	500		ND	µg/L	100	06/11/2018 13:57	142738
1,1,2-Trichloroethane	NELAP	50.0		ND	µg/L	100	06/11/2018 13:57	142738
1,1-Dichloro-2-propanone	*	3000		ND	µg/L	100	06/11/2018 13:57	142738
1,1-Dichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,1-Dichloroethene	NELAP	200	J	24	µg/L	100	06/11/2018 13:57	142738
1,1-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,2,3-Trichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,2,3-Trichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,2,3-Trimethylbenzene	*	200		ND	µg/L	100	06/11/2018 13:57	142738
1,2,4-Trichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,2,4-Trimethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,2-Dibromo-3-chloropropane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,2-Dibromoethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,2-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,2-Dichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,2-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,3,5-Trimethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,3-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,3-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1,4-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
1-Chlorobutane	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
2,2-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
2-Butanone	NELAP	1000		ND	µg/L	100	06/11/2018 13:57	142738
2-Chloroethyl vinyl ether	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
2-Chlorotoluene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
2-Hexanone	NELAP	1000		ND	µg/L	100	06/11/2018 13:57	142738
2-Nitropropane	NELAP	1000		ND	µg/L	100	06/11/2018 13:57	142738
4-Chlorotoluene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
4-Methyl-2-pentanone	NELAP	1000		ND	µg/L	100	06/11/2018 13:57	142738
Acetone	NELAP	1000		ND	µg/L	100	06/11/2018 13:57	142738
Acetonitrile	NELAP	1000		ND	µg/L	100	06/11/2018 13:57	142738
Acrolein	NELAP	2000		ND	µg/L	100	06/11/2018 13:57	142738
Acrylonitrile	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Allyl chloride	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Benzene	NELAP	50.0		ND	µg/L	100	06/11/2018 13:57	142738
Bromobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Bromochloromethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Bromodichloromethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Bromoform	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Bromomethane	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Carbon disulfide	NELAP	200	BJ	16	µg/L	100	06/11/2018 13:57	142738
Carbon tetrachloride	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Chlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Chloroethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-014

Client Sample ID: DUP #2

Matrix: GROUNDWATER

Collection Date: 06/05/2018 13:46

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Chloromethane	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Chloroprene	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
cis-1,2-Dichloroethene	NELAP	200		9260	µg/L	100	06/11/2018 13:57	142738
cis-1,3-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
cis-1,4-Dichloro-2-butene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Cyclohexanone	*	1000		ND	µg/L	100	06/11/2018 13:57	142738
Dibromochloromethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Dibromomethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Dichlorodifluoromethane	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Ethyl acetate	NELAP	1000		ND	µg/L	100	06/11/2018 13:57	142738
Ethyl ether	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Ethyl methacrylate	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Ethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Hexachlorobutadiene	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Hexachloroethane	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Iodomethane	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Isopropylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
m,p-Xylenes	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Methacrylonitrile	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Methyl Methacrylate	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Methyl tert-butyl ether	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Methylacrylate	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Methylene chloride	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Naphthalene	NELAP	500	B	ND	µg/L	100	06/11/2018 13:57	142738
n-Butyl acetate	*	200		ND	µg/L	100	06/11/2018 13:57	142738
n-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
n-Heptane	*	500		ND	µg/L	100	06/11/2018 13:57	142738
n-Hexane	*	500		ND	µg/L	100	06/11/2018 13:57	142738
Nitrobenzene	NELAP	5000		ND	µg/L	100	06/11/2018 13:57	142738
n-Propylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
o-Xylene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Pentachloroethane	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
p-Isopropyltoluene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Propionitrile	NELAP	1000		ND	µg/L	100	06/11/2018 13:57	142738
sec-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Styrene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
tert-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Tetrachloroethene	NELAP	50.0		ND	µg/L	100	06/11/2018 13:57	142738
Tetrahydrofuran	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Toluene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
trans-1,2-Dichloroethene	NELAP	200	J	96	µg/L	100	06/11/2018 13:57	142738
trans-1,3-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
trans-1,4-Dichloro-2-butene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Trichloroethene	NELAP	200		ND	µg/L	100	06/11/2018 13:57	142738
Trichlorofluoromethane	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738
Vinyl acetate	NELAP	500		ND	µg/L	100	06/11/2018 13:57	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-014

Client Sample ID: DUP #2

Matrix: GROUNDWATER

Collection Date: 06/05/2018 13:46

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	200		<b>2790</b>	µg/L	100	06/11/2018 13:57	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		<b>99.9</b>	%REC	100	06/11/2018 13:57	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		<b>101.4</b>	%REC	100	06/11/2018 13:57	142738
Surr: Dibromofluoromethane	*	84.9-113		<b>100.2</b>	%REC	100	06/11/2018 13:57	142738
Surr: Toluene-d8	*	86.7-112		<b>97.7</b>	%REC	100	06/11/2018 13:57	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

*Elevated reporting limit due to high levels of target and/or non-target analytes.*

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-015

Client Sample ID: PZ7

Matrix: GROUNDWATER

Collection Date: 06/06/2018 6:37

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/11/2018 14:23	142738
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/11/2018 14:23	142738
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/11/2018 14:23	142738
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
2-Butanone	NELAP	10.0		ND	µg/L	1	06/11/2018 14:23	142738
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/11/2018 14:23	142738
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/11/2018 14:23	142738
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/11/2018 14:23	142738
Acetone	NELAP	10	J	6.5	µg/L	1	06/11/2018 14:23	142738
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 14:23	142738
Acrolein	NELAP	20.0		ND	µg/L	1	06/11/2018 14:23	142738
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Benzene	NELAP	0.5		ND	µg/L	1	06/11/2018 14:23	142738
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Bromoform	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Bromomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Carbon disulfide	NELAP	2.0	B	ND	µg/L	1	06/11/2018 14:23	142738
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Chloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
 Client Project: Huster Road  
 Lab ID: 18060473-015  
 Matrix: GROUNDWATER

Work Order: 18060473  
 Report Date: 14-Jun-18  
 Client Sample ID: PZ7  
 Collection Date: 06/06/2018 6:37

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Chloromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Chloroprene	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
cis-1,2-Dichloroethene	NELAP	2.0		2.0	µg/L	1	06/11/2018 14:23	142738
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Cyclohexanone	*	10.0		ND	µg/L	1	06/11/2018 14:23	142738
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/11/2018 14:23	142738
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Iodomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/11/2018 14:23	142738
n-Butyl acetate	*	2.0		ND	µg/L	1	06/11/2018 14:23	142738
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
n-Heptane	*	5.0		ND	µg/L	1	06/11/2018 14:23	142738
n-Hexane	*	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/11/2018 14:23	142738
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
o-Xylene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Propionitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 14:23	142738
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Styrene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/11/2018 14:23	142738
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Toluene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/11/2018 14:23	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-015

Client Sample ID: PZ7

Matrix: GROUNDWATER

Collection Date: 06/06/2018 6:37

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 14:23	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		99.8	%REC	1	06/11/2018 14:23	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		102.7	%REC	1	06/11/2018 14:23	142738
Surr: Dibromofluoromethane	*	84.9-113		100.9	%REC	1	06/11/2018 14:23	142738
Surr: Toluene-d8	*	86.7-112		95.5	%REC	1	06/11/2018 14:23	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-016

Client Sample ID: PZ8

Matrix: GROUNDWATER

Collection Date: 06/06/2018 7:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/11/2018 14:49	142738
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/11/2018 14:49	142738
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/11/2018 14:49	142738
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
2-Butanone	NELAP	10.0		ND	µg/L	1	06/11/2018 14:49	142738
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/11/2018 14:49	142738
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/11/2018 14:49	142738
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/11/2018 14:49	142738
Acetone	NELAP	10	J	5.8	µg/L	1	06/11/2018 14:49	142738
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 14:49	142738
Acrolein	NELAP	20.0		ND	µg/L	1	06/11/2018 14:49	142738
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Benzene	NELAP	0.5		ND	µg/L	1	06/11/2018 14:49	142738
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Bromoform	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Bromomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Carbon disulfide	NELAP	2.0	BJ	0.2	µg/L	1	06/11/2018 14:49	142738
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Chloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-016

Client Sample ID: PZ8

Matrix: GROUNDWATER

Collection Date: 06/06/2018 7:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Chloromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Chloroprene	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
cis-1,2-Dichloroethene	NELAP	2.0	J	1.3	µg/L	1	06/11/2018 14:49	142738
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Cyclohexanone	*	10.0		ND	µg/L	1	06/11/2018 14:49	142738
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/11/2018 14:49	142738
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Iodomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/11/2018 14:49	142738
n-Butyl acetate	*	2.0		ND	µg/L	1	06/11/2018 14:49	142738
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
n-Heptane	*	5.0		ND	µg/L	1	06/11/2018 14:49	142738
n-Hexane	*	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/11/2018 14:49	142738
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
o-Xylene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Propionitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 14:49	142738
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Styrene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/11/2018 14:49	142738
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Toluene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/11/2018 14:49	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-016

Client Sample ID: PZ8

Matrix: GROUNDWATER

Collection Date: 06/06/2018 7:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 14:49	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		99.1	%REC	1	06/11/2018 14:49	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		101.8	%REC	1	06/11/2018 14:49	142738
Surr: Dibromofluoromethane	*	84.9-113		100.0	%REC	1	06/11/2018 14:49	142738
Surr: Toluene-d8	*	86.7-112		96.0	%REC	1	06/11/2018 14:49	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
 Client Project: Huster Road  
 Lab ID: 18060473-017  
 Matrix: GROUNDWATER

Work Order: 18060473  
 Report Date: 14-Jun-18  
 Client Sample ID: PZ10  
 Collection Date: 06/06/2018 7:46

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/11/2018 15:15	142738
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/11/2018 15:15	142738
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/11/2018 15:15	142738
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
2-Butanone	NELAP	10.0		ND	µg/L	1	06/11/2018 15:15	142738
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/11/2018 15:15	142738
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/11/2018 15:15	142738
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/11/2018 15:15	142738
Acetone	NELAP	10	J	6.0	µg/L	1	06/11/2018 15:15	142738
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 15:15	142738
Acrolein	NELAP	20.0		ND	µg/L	1	06/11/2018 15:15	142738
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Benzene	NELAP	0.5		ND	µg/L	1	06/11/2018 15:15	142738
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Bromoform	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Bromomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Carbon disulfide	NELAP	2.0	BJ	0.2	µg/L	1	06/11/2018 15:15	142738
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Chloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-017

Client Sample ID: PZ10

Matrix: GROUNDWATER

Collection Date: 06/06/2018 7:46

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Chloromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Chloroprene	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
cis-1,2-Dichloroethene	NELAP	2.0		5.3	µg/L	1	06/11/2018 15:15	142738
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Cyclohexanone	*	10.0		ND	µg/L	1	06/11/2018 15:15	142738
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/11/2018 15:15	142738
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Iodomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/11/2018 15:15	142738
n-Butyl acetate	*	2.0		ND	µg/L	1	06/11/2018 15:15	142738
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
n-Heptane	*	5.0		ND	µg/L	1	06/11/2018 15:15	142738
n-Hexane	*	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/11/2018 15:15	142738
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
o-Xylene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Propionitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 15:15	142738
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Styrene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/11/2018 15:15	142738
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Toluene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
trans-1,2-Dichloroethene	NELAP	2.0	J	0.2	µg/L	1	06/11/2018 15:15	142738
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/11/2018 15:15	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-017

Client Sample ID: PZ10

Matrix: GROUNDWATER

Collection Date: 06/06/2018 7:46

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 15:15	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		102.2	%REC	1	06/11/2018 15:15	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		101.4	%REC	1	06/11/2018 15:15	142738
Surr: Dibromofluoromethane	*	84.9-113		101.5	%REC	1	06/11/2018 15:15	142738
Surr: Toluene-d8	*	86.7-112		96.0	%REC	1	06/11/2018 15:15	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-018

Client Sample ID: PZ4

Matrix: GROUNDWATER

Collection Date: 06/06/2018 8:19

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/11/2018 15:42	142738
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/11/2018 15:42	142738
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/11/2018 15:42	142738
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
2-Butanone	NELAP	10.0		ND	µg/L	1	06/11/2018 15:42	142738
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/11/2018 15:42	142738
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/11/2018 15:42	142738
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/11/2018 15:42	142738
Acetone	NELAP	10	J	6.3	µg/L	1	06/11/2018 15:42	142738
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 15:42	142738
Acrolein	NELAP	20.0		ND	µg/L	1	06/11/2018 15:42	142738
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Benzene	NELAP	0.5		ND	µg/L	1	06/11/2018 15:42	142738
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Bromoform	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Bromomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Carbon disulfide	NELAP	2.0	BJ	0.2	µg/L	1	06/11/2018 15:42	142738
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Chloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-018

Client Sample ID: PZ4

Matrix: GROUNDWATER

Collection Date: 06/06/2018 8:19

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Chloromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Chloroprene	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
cis-1,2-Dichloroethene	NELAP	2.0		13.2	µg/L	1	06/11/2018 15:42	142738
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Cyclohexanone	*	10.0		ND	µg/L	1	06/11/2018 15:42	142738
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/11/2018 15:42	142738
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Iodomethane	NELAP	5.0	J	1.0	µg/L	1	06/11/2018 15:42	142738
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/11/2018 15:42	142738
n-Butyl acetate	*	2.0		ND	µg/L	1	06/11/2018 15:42	142738
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
n-Heptane	*	5.0		ND	µg/L	1	06/11/2018 15:42	142738
n-Hexane	*	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/11/2018 15:42	142738
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
o-Xylene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Propionitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 15:42	142738
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Styrene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/11/2018 15:42	142738
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Toluene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
trans-1,2-Dichloroethene	NELAP	2.0	J	0.3	µg/L	1	06/11/2018 15:42	142738
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/11/2018 15:42	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-018

Client Sample ID: PZ4

Matrix: GROUNDWATER

Collection Date: 06/06/2018 8:19

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 15:42	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		100.7	%REC	1	06/11/2018 15:42	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		101.8	%REC	1	06/11/2018 15:42	142738
Surr: Dibromofluoromethane	*	84.9-113		99.8	%REC	1	06/11/2018 15:42	142738
Surr: Toluene-d8	*	86.7-112		96.4	%REC	1	06/11/2018 15:42	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-019

Client Sample ID: PZ9

Matrix: GROUNDWATER

Collection Date: 06/06/2018 8:47

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/11/2018 16:08	142738
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/11/2018 16:08	142738
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/11/2018 16:08	142738
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
2-Butanone	NELAP	10.0		ND	µg/L	1	06/11/2018 16:08	142738
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/11/2018 16:08	142738
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/11/2018 16:08	142738
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/11/2018 16:08	142738
Acetone	NELAP	10	J	4.7	µg/L	1	06/11/2018 16:08	142738
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 16:08	142738
Acrolein	NELAP	20.0		ND	µg/L	1	06/11/2018 16:08	142738
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Benzene	NELAP	0.5		ND	µg/L	1	06/11/2018 16:08	142738
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Bromoform	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Bromomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Carbon disulfide	NELAP	2.0	BJ	0.2	µg/L	1	06/11/2018 16:08	142738
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Chloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-019

Client Sample ID: PZ9

Matrix: GROUNDWATER

Collection Date: 06/06/2018 8:47

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Chloromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Chloroprene	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
cis-1,2-Dichloroethene	NELAP	2.0	J	1.6	µg/L	1	06/11/2018 16:08	142738
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Cyclohexanone	*	10.0		ND	µg/L	1	06/11/2018 16:08	142738
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/11/2018 16:08	142738
Ethyl ether	NELAP	5.0	J	0.2	µg/L	1	06/11/2018 16:08	142738
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Iodomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/11/2018 16:08	142738
n-Butyl acetate	*	2.0		ND	µg/L	1	06/11/2018 16:08	142738
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
n-Heptane	*	5.0		ND	µg/L	1	06/11/2018 16:08	142738
n-Hexane	*	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/11/2018 16:08	142738
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
o-Xylene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Propionitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 16:08	142738
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Styrene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/11/2018 16:08	142738
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Toluene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/11/2018 16:08	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-019

Client Sample ID: PZ9

Matrix: GROUNDWATER

Collection Date: 06/06/2018 8:47

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 16:08	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		100.5	%REC	1	06/11/2018 16:08	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		99.8	%REC	1	06/11/2018 16:08	142738
Surr: Dibromofluoromethane	*	84.9-113		100.2	%REC	1	06/11/2018 16:08	142738
Surr: Toluene-d8	*	86.7-112		95.6	%REC	1	06/11/2018 16:08	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-020

Client Sample ID: PZ5

Matrix: GROUNDWATER

Collection Date: 06/06/2018 9:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/11/2018 16:35	142738
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/11/2018 16:35	142738
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/11/2018 16:35	142738
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
2-Butanone	NELAP	10.0		ND	µg/L	1	06/11/2018 16:35	142738
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/11/2018 16:35	142738
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/11/2018 16:35	142738
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/11/2018 16:35	142738
Acetone	NELAP	10	J	6.3	µg/L	1	06/11/2018 16:35	142738
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 16:35	142738
Acrolein	NELAP	20.0		ND	µg/L	1	06/11/2018 16:35	142738
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Benzene	NELAP	0.5		ND	µg/L	1	06/11/2018 16:35	142738
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Bromoform	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Bromomethane	NELAP	5.0	J	0.4	µg/L	1	06/11/2018 16:35	142738
Carbon disulfide	NELAP	2.0	BJ	0.2	µg/L	1	06/11/2018 16:35	142738
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Chloroethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-020

Client Sample ID: PZ5

Matrix: GROUNDWATER

Collection Date: 06/06/2018 9:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Chloromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Chloroprene	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
cis-1,2-Dichloroethene	NELAP	2.0		5.5	µg/L	1	06/11/2018 16:35	142738
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Cyclohexanone	*	10.0		ND	µg/L	1	06/11/2018 16:35	142738
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/11/2018 16:35	142738
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Iodomethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Naphthalene	NELAP	5.0	B	ND	µg/L	1	06/11/2018 16:35	142738
n-Butyl acetate	*	2.0		ND	µg/L	1	06/11/2018 16:35	142738
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
n-Heptane	*	5.0		ND	µg/L	1	06/11/2018 16:35	142738
n-Hexane	*	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/11/2018 16:35	142738
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
o-Xylene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Propionitrile	NELAP	10.0		ND	µg/L	1	06/11/2018 16:35	142738
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Styrene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/11/2018 16:35	142738
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Toluene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
trans-1,2-Dichloroethene	NELAP	2.0	J	0.2	µg/L	1	06/11/2018 16:35	142738
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/11/2018 16:35	142738



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-020

Client Sample ID: PZ5

Matrix: GROUNDWATER

Collection Date: 06/06/2018 9:12

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/11/2018 16:35	142738
Surr: 1,2-Dichloroethane-d4	*	79.6-118		102.0	%REC	1	06/11/2018 16:35	142738
Surr: 4-Bromofluorobenzene	*	83.9-115		100.2	%REC	1	06/11/2018 16:35	142738
Surr: Dibromofluoromethane	*	84.9-113		100.6	%REC	1	06/11/2018 16:35	142738
Surr: Toluene-d8	*	86.7-112		95.8	%REC	1	06/11/2018 16:35	142738

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-021

Client Sample ID: PZ6

Matrix: GROUNDWATER

Collection Date: 06/06/2018 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/12/2018 12:10	142783
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/12/2018 12:10	142783
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/12/2018 12:10	142783
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
2-Butanone	NELAP	10.0		ND	µg/L	1	06/12/2018 12:10	142783
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/12/2018 12:10	142783
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/12/2018 12:10	142783
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/12/2018 12:10	142783
Acetone	NELAP	10	J	6.0	µg/L	1	06/12/2018 12:10	142783
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/12/2018 12:10	142783
Acrolein	NELAP	20.0		ND	µg/L	1	06/12/2018 12:10	142783
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Benzene	NELAP	0.5		ND	µg/L	1	06/12/2018 12:10	142783
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Bromoform	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Bromomethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Carbon disulfide	NELAP	2.0	BJ	0.2	µg/L	1	06/12/2018 12:10	142783
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Chloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-021

Client Sample ID: PZ6

Matrix: GROUNDWATER

Collection Date: 06/06/2018 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Chloromethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Chloroprene	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
cis-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Cyclohexanone	*	10.0		ND	µg/L	1	06/12/2018 12:10	142783
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/12/2018 12:10	142783
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Iodomethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Naphthalene	NELAP	5.0	J	1.1	µg/L	1	06/12/2018 12:10	142783
n-Butyl acetate	*	2.0		ND	µg/L	1	06/12/2018 12:10	142783
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
n-Heptane	*	5.0		ND	µg/L	1	06/12/2018 12:10	142783
n-Hexane	*	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/12/2018 12:10	142783
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
o-Xylene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Propionitrile	NELAP	10.0		ND	µg/L	1	06/12/2018 12:10	142783
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Styrene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Tetrachloroethene	NELAP	0.5	J	0.3	µg/L	1	06/12/2018 12:10	142783
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Toluene	NELAP	2.0	J	0.2	µg/L	1	06/12/2018 12:10	142783
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/12/2018 12:10	142783



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-021

Client Sample ID: PZ6

Matrix: GROUNDWATER

Collection Date: 06/06/2018 9:45

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/12/2018 12:10	142783
Surr: 1,2-Dichloroethane-d4	*	79.6-118		101.1	%REC	1	06/12/2018 12:10	142783
Surr: 4-Bromofluorobenzene	*	83.9-115		101.0	%REC	1	06/12/2018 12:10	142783
Surr: Dibromofluoromethane	*	84.9-113		101.3	%REC	1	06/12/2018 12:10	142783
Surr: Toluene-d8	*	86.7-112		96.0	%REC	1	06/12/2018 12:10	142783

*MBLK has detectable levels between the MDL and the RL for carbon disulfide. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

*LCSD recovered outside upper control limits for multiple compounds. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-022

Client Sample ID: MW11

Matrix: GROUNDWATER

Collection Date: 06/06/2018 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/12/2018 12:36	142783
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/12/2018 12:36	142783
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/12/2018 12:36	142783
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
2-Butanone	NELAP	10.0		ND	µg/L	1	06/12/2018 12:36	142783
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/12/2018 12:36	142783
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/12/2018 12:36	142783
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/12/2018 12:36	142783
Acetone	NELAP	10	J	5.8	µg/L	1	06/12/2018 12:36	142783
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/12/2018 12:36	142783
Acrolein	NELAP	20.0		ND	µg/L	1	06/12/2018 12:36	142783
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Benzene	NELAP	0.5		ND	µg/L	1	06/12/2018 12:36	142783
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Bromoform	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Bromomethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Carbon disulfide	NELAP	2.0	BJ	0.5	µg/L	1	06/12/2018 12:36	142783
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Chloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-022

Client Sample ID: MW11

Matrix: GROUNDWATER

Collection Date: 06/06/2018 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Chloromethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Chloroprene	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
cis-1,2-Dichloroethene	NELAP	2.0	J	1.6	µg/L	1	06/12/2018 12:36	142783
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Cyclohexanone	*	10.0		ND	µg/L	1	06/12/2018 12:36	142783
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/12/2018 12:36	142783
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Iodomethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Naphthalene	NELAP	5.0	J	0.2	µg/L	1	06/12/2018 12:36	142783
n-Butyl acetate	*	2.0		ND	µg/L	1	06/12/2018 12:36	142783
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
n-Heptane	*	5.0		ND	µg/L	1	06/12/2018 12:36	142783
n-Hexane	*	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/12/2018 12:36	142783
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
o-Xylene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Propionitrile	NELAP	10.0		ND	µg/L	1	06/12/2018 12:36	142783
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Styrene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/12/2018 12:36	142783
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Toluene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/12/2018 12:36	142783



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-022

Client Sample ID: MW11

Matrix: GROUNDWATER

Collection Date: 06/06/2018 10:20

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/12/2018 12:36	142783
Surr: 1,2-Dichloroethane-d4	*	79.6-118		100.8	%REC	1	06/12/2018 12:36	142783
Surr: 4-Bromofluorobenzene	*	83.9-115		102.7	%REC	1	06/12/2018 12:36	142783
Surr: Dibromofluoromethane	*	84.9-113		99.8	%REC	1	06/12/2018 12:36	142783
Surr: Toluene-d8	*	86.7-112		94.7	%REC	1	06/12/2018 12:36	142783

*MBLK has detectable levels between the MDL and the RL for carbon disulfide. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

*LCSD recovered outside upper control limits for multiple compounds. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-023

Client Sample ID: MW12

Matrix: GROUNDWATER

Collection Date: 06/06/2018 10:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,1,1-Trichloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,1,2,2-Tetrachloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,1,2-Trichloro-1,2,2-trifluoroethane	*	5.0		ND	µg/L	1	06/12/2018 13:03	142783
1,1,2-Trichloroethane	NELAP	0.5		ND	µg/L	1	06/12/2018 13:03	142783
1,1-Dichloro-2-propanone	*	30.0		ND	µg/L	1	06/12/2018 13:03	142783
1,1-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,1-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,1-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,2,3-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,2,3-Trichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,2,3-Trimethylbenzene	*	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,2,4-Trichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,2,4-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,2-Dibromo-3-chloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,2-Dibromoethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,2-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,2-Dichloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,3,5-Trimethylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,3-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,3-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1,4-Dichlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
1-Chlorobutane	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
2,2-Dichloropropane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
2-Butanone	NELAP	10.0		ND	µg/L	1	06/12/2018 13:03	142783
2-Chloroethyl vinyl ether	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
2-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
2-Hexanone	NELAP	10.0		ND	µg/L	1	06/12/2018 13:03	142783
2-Nitropropane	NELAP	10.0		ND	µg/L	1	06/12/2018 13:03	142783
4-Chlorotoluene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
4-Methyl-2-pentanone	NELAP	10.0		ND	µg/L	1	06/12/2018 13:03	142783
Acetone	NELAP	10	J	5.5	µg/L	1	06/12/2018 13:03	142783
Acetonitrile	NELAP	10.0		ND	µg/L	1	06/12/2018 13:03	142783
Acrolein	NELAP	20.0		ND	µg/L	1	06/12/2018 13:03	142783
Acrylonitrile	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Allyl chloride	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Benzene	NELAP	0.5		ND	µg/L	1	06/12/2018 13:03	142783
Bromobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Bromochloromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Bromodichloromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Bromoform	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Bromomethane	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Carbon disulfide	NELAP	2.0	BJ	0.2	µg/L	1	06/12/2018 13:03	142783
Carbon tetrachloride	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Chlorobenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Chloroethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-023

Client Sample ID: MW12

Matrix: GROUNDWATER

Collection Date: 06/06/2018 10:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Chloromethane	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Chloroprene	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
cis-1,2-Dichloroethene	NELAP	2.0	J	1.0	µg/L	1	06/12/2018 13:03	142783
cis-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
cis-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Cyclohexanone	*	10.0		ND	µg/L	1	06/12/2018 13:03	142783
Dibromochloromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Dibromomethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Dichlorodifluoromethane	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Ethyl acetate	NELAP	10.0		ND	µg/L	1	06/12/2018 13:03	142783
Ethyl ether	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Ethyl methacrylate	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Ethylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Hexachlorobutadiene	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Hexachloroethane	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Iodomethane	NELAP	5.0	J	1.1	µg/L	1	06/12/2018 13:03	142783
Isopropylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
m,p-Xylenes	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Methacrylonitrile	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Methyl Methacrylate	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Methyl tert-butyl ether	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Methylacrylate	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Methylene chloride	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Naphthalene	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
n-Butyl acetate	*	2.0		ND	µg/L	1	06/12/2018 13:03	142783
n-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
n-Heptane	*	5.0		ND	µg/L	1	06/12/2018 13:03	142783
n-Hexane	*	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Nitrobenzene	NELAP	50.0		ND	µg/L	1	06/12/2018 13:03	142783
n-Propylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
o-Xylene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Pentachloroethane	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
p-Isopropyltoluene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Propionitrile	NELAP	10.0		ND	µg/L	1	06/12/2018 13:03	142783
sec-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Styrene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
tert-Butylbenzene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Tetrachloroethene	NELAP	0.5		ND	µg/L	1	06/12/2018 13:03	142783
Tetrahydrofuran	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Toluene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
trans-1,2-Dichloroethene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
trans-1,3-Dichloropropene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
trans-1,4-Dichloro-2-butene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Trichloroethene	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Trichlorofluoromethane	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783
Vinyl acetate	NELAP	5.0		ND	µg/L	1	06/12/2018 13:03	142783



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
Client Project: Huster Road  
Lab ID: 18060473-023  
Matrix: GROUNDWATER

Work Order: 18060473  
Report Date: 14-Jun-18  
Client Sample ID: MW12  
Collection Date: 06/06/2018 10:53

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	2.0		ND	µg/L	1	06/12/2018 13:03	142783
Surr: 1,2-Dichloroethane-d4	*	79.6-118		100.5	%REC	1	06/12/2018 13:03	142783
Surr: 4-Bromofluorobenzene	*	83.9-115		102.2	%REC	1	06/12/2018 13:03	142783
Surr: Dibromofluoromethane	*	84.9-113		100.0	%REC	1	06/12/2018 13:03	142783
Surr: Toluene-d8	*	86.7-112		97.2	%REC	1	06/12/2018 13:03	142783

*MBLK has detectable levels between the MDL and the RL for carbon disulfide. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

*LCSD recovered outside upper control limits for multiple compounds. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-024

Client Sample ID: MW39

Matrix: GROUNDWATER

Collection Date: 06/06/2018 11:27

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,1,1-Trichloroethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,1,2,2-Tetrachloroethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,1,2-Trichloro-1,2,2-trifluoroethane	*	500		ND	µg/L	100	06/12/2018 13:29	142783
1,1,2-Trichloroethane	NELAP	50.0		ND	µg/L	100	06/12/2018 13:29	142783
1,1-Dichloro-2-propanone	*	3000		ND	µg/L	100	06/12/2018 13:29	142783
1,1-Dichloroethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,1-Dichloroethene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,1-Dichloropropene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,2,3-Trichlorobenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,2,3-Trichloropropane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,2,3-Trimethylbenzene	*	200		ND	µg/L	100	06/12/2018 13:29	142783
1,2,4-Trichlorobenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,2,4-Trimethylbenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,2-Dibromo-3-chloropropane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,2-Dibromoethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,2-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,2-Dichloroethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,2-Dichloropropane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,3,5-Trimethylbenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,3-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,3-Dichloropropane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1,4-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
1-Chlorobutane	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
2,2-Dichloropropane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
2-Butanone	NELAP	1000		ND	µg/L	100	06/12/2018 13:29	142783
2-Chloroethyl vinyl ether	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
2-Chlorotoluene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
2-Hexanone	NELAP	1000		ND	µg/L	100	06/12/2018 13:29	142783
2-Nitropropane	NELAP	1000		ND	µg/L	100	06/12/2018 13:29	142783
4-Chlorotoluene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
4-Methyl-2-pentanone	NELAP	1000		ND	µg/L	100	06/12/2018 13:29	142783
Acetone	NELAP	1000		ND	µg/L	100	06/12/2018 13:29	142783
Acetonitrile	NELAP	1000		ND	µg/L	100	06/12/2018 13:29	142783
Acrolein	NELAP	2000		ND	µg/L	100	06/12/2018 13:29	142783
Acrylonitrile	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Allyl chloride	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Benzene	NELAP	50.0		ND	µg/L	100	06/12/2018 13:29	142783
Bromobenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Bromochloromethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Bromodichloromethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Bromoform	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Bromomethane	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Carbon disulfide	NELAP	200	B	ND	µg/L	100	06/12/2018 13:29	142783
Carbon tetrachloride	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Chlorobenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Chloroethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-024

Client Sample ID: MW39

Matrix: GROUNDWATER

Collection Date: 06/06/2018 11:27

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Chloromethane	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Chloroprene	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
cis-1,2-Dichloroethene	NELAP	200		4360	µg/L	100	06/12/2018 13:29	142783
cis-1,3-Dichloropropene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
cis-1,4-Dichloro-2-butene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Cyclohexanone	*	1000		ND	µg/L	100	06/12/2018 13:29	142783
Dibromochloromethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Dibromomethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Dichlorodifluoromethane	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Ethyl acetate	NELAP	1000		ND	µg/L	100	06/12/2018 13:29	142783
Ethyl ether	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Ethyl methacrylate	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Ethylbenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Hexachlorobutadiene	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Hexachloroethane	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Iodomethane	NELAP	500	J	100	µg/L	100	06/12/2018 13:29	142783
Isopropylbenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
m,p-Xylenes	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Methacrylonitrile	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Methyl Methacrylate	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Methyl tert-butyl ether	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Methylacrylate	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Methylene chloride	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Naphthalene	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
n-Butyl acetate	*	200		ND	µg/L	100	06/12/2018 13:29	142783
n-Butylbenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
n-Heptane	*	500		ND	µg/L	100	06/12/2018 13:29	142783
n-Hexane	*	500		ND	µg/L	100	06/12/2018 13:29	142783
Nitrobenzene	NELAP	5000		ND	µg/L	100	06/12/2018 13:29	142783
n-Propylbenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
o-Xylene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Pentachloroethane	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
p-Isopropyltoluene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Propionitrile	NELAP	1000		ND	µg/L	100	06/12/2018 13:29	142783
sec-Butylbenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Styrene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
tert-Butylbenzene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Tetrachloroethene	NELAP	50.0		90.0	µg/L	100	06/12/2018 13:29	142783
Tetrahydrofuran	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Toluene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
trans-1,2-Dichloroethene	NELAP	200	J	40	µg/L	100	06/12/2018 13:29	142783
trans-1,3-Dichloropropene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
trans-1,4-Dichloro-2-butene	NELAP	200		ND	µg/L	100	06/12/2018 13:29	142783
Trichloroethene	NELAP	200	J	96	µg/L	100	06/12/2018 13:29	142783
Trichlorofluoromethane	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783
Vinyl acetate	NELAP	500		ND	µg/L	100	06/12/2018 13:29	142783



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-024

Client Sample ID: MW39

Matrix: GROUNDWATER

Collection Date: 06/06/2018 11:27

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	200		1110	µg/L	100	06/12/2018 13:29	142783
Surr: 1,2-Dichloroethane-d4	*	79.6-118		101.3	%REC	100	06/12/2018 13:29	142783
Surr: 4-Bromofluorobenzene	*	83.9-115		101.9	%REC	100	06/12/2018 13:29	142783
Surr: Dibromofluoromethane	*	84.9-113		101.0	%REC	100	06/12/2018 13:29	142783
Surr: Toluene-d8	*	86.7-112		96.0	%REC	100	06/12/2018 13:29	142783

*MBLK has detectable levels between the MDL and the RL for carbon disulfide. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

*LCSD recovered outside upper control limits for multiple compounds. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-025

Client Sample ID: MW40

Matrix: GROUNDWATER

Collection Date: 06/06/2018 12:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,1,1-Trichloroethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,1,2,2-Tetrachloroethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,1,2-Trichloro-1,2,2-trifluoroethane	*	50.0		ND	µg/L	10	06/11/2018 17:36	142775
1,1,2-Trichloroethane	NELAP	5.0		ND	µg/L	10	06/11/2018 17:36	142775
1,1-Dichloro-2-propanone	*	300		ND	µg/L	10	06/11/2018 17:36	142775
1,1-Dichloroethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,1-Dichloroethene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,1-Dichloropropene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,2,3-Trichlorobenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,2,3-Trichloropropane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,2,3-Trimethylbenzene	*	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,2,4-Trichlorobenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,2,4-Trimethylbenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,2-Dibromo-3-chloropropane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,2-Dibromoethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,2-Dichlorobenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,2-Dichloroethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,2-Dichloropropane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,3,5-Trimethylbenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,3-Dichlorobenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,3-Dichloropropane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1,4-Dichlorobenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
1-Chlorobutane	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
2,2-Dichloropropane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
2-Butanone	NELAP	100		ND	µg/L	10	06/11/2018 17:36	142775
2-Chloroethyl vinyl ether	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
2-Chlorotoluene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
2-Hexanone	NELAP	100		ND	µg/L	10	06/11/2018 17:36	142775
2-Nitropropane	NELAP	100		ND	µg/L	10	06/11/2018 17:36	142775
4-Chlorotoluene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
4-Methyl-2-pentanone	NELAP	100		ND	µg/L	10	06/11/2018 17:36	142775
Acetone	NELAP	100		ND	µg/L	10	06/11/2018 17:36	142775
Acetonitrile	NELAP	100		ND	µg/L	10	06/11/2018 17:36	142775
Acrolein	NELAP	200		ND	µg/L	10	06/11/2018 17:36	142775
Acrylonitrile	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Allyl chloride	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Benzene	NELAP	5.0		ND	µg/L	10	06/11/2018 17:36	142775
Bromobenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Bromochloromethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Bromodichloromethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Bromoform	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Bromomethane	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Carbon disulfide	NELAP	20.0	B	ND	µg/L	10	06/11/2018 17:36	142775
Carbon tetrachloride	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Chlorobenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Chloroethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-025

Client Sample ID: MW40

Matrix: GROUNDWATER

Collection Date: 06/06/2018 12:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Chloromethane	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Chloroprene	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
cis-1,2-Dichloroethene	NELAP	20.0		159	µg/L	10	06/11/2018 17:36	142775
cis-1,3-Dichloropropene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
cis-1,4-Dichloro-2-butene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Cyclohexanone	*	100		ND	µg/L	10	06/11/2018 17:36	142775
Dibromochloromethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Dibromomethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Dichlorodifluoromethane	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Ethyl acetate	NELAP	100		ND	µg/L	10	06/11/2018 17:36	142775
Ethyl ether	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Ethyl methacrylate	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Ethylbenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Hexachlorobutadiene	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Hexachloroethane	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Iodomethane	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Isopropylbenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
m,p-Xylenes	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Methacrylonitrile	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Methyl Methacrylate	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Methyl tert-butyl ether	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Methylacrylate	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Methylene chloride	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Naphthalene	NELAP	50.0	B	ND	µg/L	10	06/11/2018 17:36	142775
n-Butyl acetate	*	20.0		ND	µg/L	10	06/11/2018 17:36	142775
n-Butylbenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
n-Heptane	*	50.0		ND	µg/L	10	06/11/2018 17:36	142775
n-Hexane	*	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Nitrobenzene	NELAP	500		ND	µg/L	10	06/11/2018 17:36	142775
n-Propylbenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
o-Xylene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Pentachloroethane	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
p-Isopropyltoluene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Propionitrile	NELAP	100		ND	µg/L	10	06/11/2018 17:36	142775
sec-Butylbenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Styrene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
tert-Butylbenzene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Tetrachloroethene	NELAP	5.0	J	1.6	µg/L	10	06/11/2018 17:36	142775
Tetrahydrofuran	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Toluene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
trans-1,2-Dichloroethene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
trans-1,3-Dichloropropene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
trans-1,4-Dichloro-2-butene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Trichloroethene	NELAP	20.0		ND	µg/L	10	06/11/2018 17:36	142775
Trichlorofluoromethane	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775
Vinyl acetate	NELAP	50.0		ND	µg/L	10	06/11/2018 17:36	142775



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-025

Client Sample ID: MW40

Matrix: GROUNDWATER

Collection Date: 06/06/2018 12:05

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	20.0		<b>202</b>	µg/L	10	06/11/2018 17:36	142775
Surr: 1,2-Dichloroethane-d4	*	79.6-118		<b>100.8</b>	%REC	10	06/11/2018 17:36	142775
Surr: 4-Bromofluorobenzene	*	83.9-115		<b>102.4</b>	%REC	10	06/11/2018 17:36	142775
Surr: Dibromofluoromethane	*	84.9-113		<b>100.4</b>	%REC	10	06/11/2018 17:36	142775
Surr: Toluene-d8	*	86.7-112		<b>104.5</b>	%REC	10	06/11/2018 17:36	142775

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

*LCSD recovered outside upper control limits for Bromobenzene. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



# Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-026

Client Sample ID: MW41

Matrix: GROUNDWATER

Collection Date: 06/06/2018 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
1,1,1,2-Tetrachloroethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,1,1-Trichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,1,2,2-Tetrachloroethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,1,2-Trichloro-1,2,2-trifluoroethane	*	500		ND	µg/L	100	06/11/2018 18:04	142775
1,1,2-Trichloroethane	NELAP	50.0		ND	µg/L	100	06/11/2018 18:04	142775
1,1-Dichloro-2-propanone	*	3000		ND	µg/L	100	06/11/2018 18:04	142775
1,1-Dichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,1-Dichloroethene	NELAP	200	J	110	µg/L	100	06/11/2018 18:04	142775
1,1-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,2,3-Trichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,2,3-Trichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,2,3-Trimethylbenzene	*	200		ND	µg/L	100	06/11/2018 18:04	142775
1,2,4-Trichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,2,4-Trimethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,2-Dibromo-3-chloropropane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,2-Dibromoethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,2-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,2-Dichloroethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,2-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,3,5-Trimethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,3-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,3-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1,4-Dichlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
1-Chlorobutane	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
2,2-Dichloropropane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
2-Butanone	NELAP	1000		ND	µg/L	100	06/11/2018 18:04	142775
2-Chloroethyl vinyl ether	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
2-Chlorotoluene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
2-Hexanone	NELAP	1000		ND	µg/L	100	06/11/2018 18:04	142775
2-Nitropropane	NELAP	1000		ND	µg/L	100	06/11/2018 18:04	142775
4-Chlorotoluene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
4-Methyl-2-pentanone	NELAP	1000		ND	µg/L	100	06/11/2018 18:04	142775
Acetone	NELAP	1000		ND	µg/L	100	06/11/2018 18:04	142775
Acetonitrile	NELAP	1000		ND	µg/L	100	06/11/2018 18:04	142775
Acrolein	NELAP	2000		ND	µg/L	100	06/11/2018 18:04	142775
Acrylonitrile	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Allyl chloride	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Benzene	NELAP	50.0		ND	µg/L	100	06/11/2018 18:04	142775
Bromobenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Bromochloromethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Bromodichloromethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Bromoform	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Bromomethane	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Carbon disulfide	NELAP	200	B	ND	µg/L	100	06/11/2018 18:04	142775
Carbon tetrachloride	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Chlorobenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Chloroethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab ID: 18060473-026

Client Sample ID: MW41

Matrix: GROUNDWATER

Collection Date: 06/06/2018 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Chloroform	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Chloromethane	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Chloroprene	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
cis-1,2-Dichloroethene	NELAP	1000		75600	µg/L	500	06/12/2018 15:14	142783
cis-1,3-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
cis-1,4-Dichloro-2-butene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Cyclohexanone	*	1000		ND	µg/L	100	06/11/2018 18:04	142775
Dibromochloromethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Dibromomethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Dichlorodifluoromethane	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Ethyl acetate	NELAP	1000		ND	µg/L	100	06/11/2018 18:04	142775
Ethyl ether	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Ethyl methacrylate	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Ethylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Hexachlorobutadiene	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Hexachloroethane	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Iodomethane	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Isopropylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
m,p-Xylenes	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Methacrylonitrile	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Methyl Methacrylate	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Methyl tert-butyl ether	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Methylacrylate	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Methylene chloride	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Naphthalene	NELAP	500	B	ND	µg/L	100	06/11/2018 18:04	142775
n-Butyl acetate	*	200		ND	µg/L	100	06/11/2018 18:04	142775
n-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
n-Heptane	*	500		ND	µg/L	100	06/11/2018 18:04	142775
n-Hexane	*	500		ND	µg/L	100	06/11/2018 18:04	142775
Nitrobenzene	NELAP	5000		ND	µg/L	100	06/11/2018 18:04	142775
n-Propylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
o-Xylene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Pentachloroethane	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
p-Isopropyltoluene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Propionitrile	NELAP	1000		ND	µg/L	100	06/11/2018 18:04	142775
sec-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Styrene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
tert-Butylbenzene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Tetrachloroethene	NELAP	50.0		519	µg/L	100	06/11/2018 18:04	142775
Tetrahydrofuran	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Toluene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
trans-1,2-Dichloroethene	NELAP	200		1420	µg/L	100	06/11/2018 18:04	142775
trans-1,3-Dichloropropene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
trans-1,4-Dichloro-2-butene	NELAP	200		ND	µg/L	100	06/11/2018 18:04	142775
Trichloroethene	NELAP	200		360	µg/L	100	06/11/2018 18:04	142775
Trichlorofluoromethane	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775
Vinyl acetate	NELAP	500		ND	µg/L	100	06/11/2018 18:04	142775



## Laboratory Results

<http://www.teklabinc.com/>

Client: XDD, LLC  
 Client Project: Huster Road  
 Lab ID: 18060473-026  
 Matrix: GROUNDWATER

Work Order: 18060473  
 Report Date: 14-Jun-18  
 Client Sample ID: MW41  
 Collection Date: 06/06/2018 12:30

Analyses	Certification	RL	Qual	Result	Units	DF	Date Analyzed	Batch
<b>SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS</b>								
Vinyl chloride	NELAP	200		<b>6600</b>	µg/L	100	06/11/2018 18:04	142775
Surr: 1,2-Dichloroethane-d4	*	79.6-118		<b>102.1</b>	%REC	100	06/11/2018 18:04	142775
Surr: 4-Bromofluorobenzene	*	83.9-115		<b>99.8</b>	%REC	100	06/11/2018 18:04	142775
Surr: Dibromofluoromethane	*	84.9-113		<b>101.5</b>	%REC	100	06/11/2018 18:04	142775
Surr: Toluene-d8	*	86.7-112		<b>104.0</b>	%REC	100	06/11/2018 18:04	142775

*MBLK has detectable levels between the MDL and the RL for carbon disulfide and naphthalene. If sample results show a low level, they may be biased high by the detectable levels in the MBLK. Sample results less than the RL are reportable.*

*LCSD recovered outside upper control limits for Bromobenzene. Sample results are below the reporting limit. Data is reportable per the TNI Standard.*

*Elevated reporting limit due to high levels of target and/or non-target analytes.*



## Sample Summary

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Lab Sample ID	Client Sample ID	Matrix	Fractions	Collection Date
18060473-001	MW2	Groundwater	1	06/05/2018 8:07
18060473-002	MW10	Groundwater	1	06/05/2018 8:53
18060473-003	MW3	Groundwater	1	06/05/2018 9:43
18060473-004	MW4	Groundwater	1	06/05/2018 10:26
18060473-005	MW1	Groundwater	1	06/05/2018 10:59
18060473-006	MW9	Groundwater	1	06/05/2018 11:53
18060473-007	MW14	Groundwater	1	06/05/2018 12:31
18060473-008	MW13	Groundwater	1	06/05/2018 13:12
18060473-009	MW8	Groundwater	1	06/05/2018 13:45
18060473-010	MW5	Groundwater	1	06/05/2018 14:10
18060473-011	MW6	Groundwater	1	06/05/2018 14:20
18060473-012	MW7	Groundwater	1	06/05/2018 14:15
18060473-013	DUP #1	Groundwater	1	06/05/2018 12:32
18060473-014	DUP #2	Groundwater	1	06/05/2018 13:46
18060473-015	PZ7	Groundwater	1	06/06/2018 6:37
18060473-016	PZ8	Groundwater	1	06/06/2018 7:12
18060473-017	PZ10	Groundwater	1	06/06/2018 7:46
18060473-018	PZ4	Groundwater	1	06/06/2018 8:19
18060473-019	PZ9	Groundwater	1	06/06/2018 8:47
18060473-020	PZ5	Groundwater	1	06/06/2018 9:12
18060473-021	PZ6	Groundwater	1	06/06/2018 9:45
18060473-022	MW11	Groundwater	1	06/06/2018 10:20
18060473-023	MW12	Groundwater	1	06/06/2018 10:53
18060473-024	MW39	Groundwater	1	06/06/2018 11:27
18060473-025	MW40	Groundwater	1	06/06/2018 12:05
18060473-026	MW41	Groundwater	1	06/06/2018 12:30

**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time	
Test Name						
18060473-001A	MW2	06/05/2018 8:07	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/09/2018 5:34
18060473-002A	MW10	06/05/2018 8:53	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/09/2018 6:01
18060473-003A	MW3	06/05/2018 9:43	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/09/2018 6:29
18060473-004A	MW4	06/05/2018 10:26	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/09/2018 6:56
18060473-005A	MW1	06/05/2018 10:59	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/09/2018 7:23
18060473-006A	MW9	06/05/2018 11:53	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/09/2018 7:51
18060473-007A	MW14	06/05/2018 12:31	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/09/2018 8:18
18060473-008A	MW13	06/05/2018 13:12	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/09/2018 8:44
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/11/2018 13:05
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/12/2018 14:48
18060473-009A	MW8	06/05/2018 13:45	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/11/2018 13:31
18060473-010A	MW5	06/05/2018 14:10	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/11/2018 11:22
18060473-011A	MW6	06/05/2018 14:20	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/11/2018 11:47
18060473-012A	MW7	06/05/2018 14:15	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/11/2018 12:14
18060473-013A	DUP #1	06/05/2018 12:32	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/11/2018 12:39
18060473-014A	DUP #2	06/05/2018 13:46	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/11/2018 13:57
18060473-015A	PZ7	06/06/2018 6:37	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/11/2018 14:23
18060473-016A	PZ8	06/06/2018 7:12	06/07/2018 12:20			
SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS						06/11/2018 14:49
18060473-017A	PZ10	06/06/2018 7:46	06/07/2018 12:20			



## Dates Report

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Sample ID	Client Sample ID	Collection Date	Received Date	Prep Date/Time	Analysis Date/Time
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
18060473-018A	PZ4	06/06/2018 8:19	06/07/2018 12:20		06/11/2018 15:15
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
18060473-019A	PZ9	06/06/2018 8:47	06/07/2018 12:20		06/11/2018 15:42
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
18060473-020A	PZ5	06/06/2018 9:12	06/07/2018 12:20		06/11/2018 16:08
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
18060473-021A	PZ6	06/06/2018 9:45	06/07/2018 12:20		06/11/2018 16:35
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
18060473-022A	MW11	06/06/2018 10:20	06/07/2018 12:20		06/12/2018 12:10
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
18060473-023A	MW12	06/06/2018 10:53	06/07/2018 12:20		06/12/2018 12:36
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
18060473-024A	MW39	06/06/2018 11:27	06/07/2018 12:20		06/12/2018 13:03
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
18060473-025A	MW40	06/06/2018 12:05	06/07/2018 12:20		06/12/2018 13:29
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
18060473-026A	MW41	06/06/2018 12:30	06/07/2018 12:20		06/11/2018 17:36
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS
					SW-846 5030, 8260B, Volatile Organic Compounds by GC/MS



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142728    SampType: MBLK    Units µg/L

SampID: MBLK-N180608A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		ND						06/09/2018
1,1,1-Trichloroethane	2.0		ND						06/09/2018
1,1,2,2-Tetrachloroethane	2.0		ND						06/09/2018
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						06/09/2018
1,1,2-Trichloroethane	0.5		ND						06/09/2018
1,1-Dichloro-2-propanone	30.0		ND						06/09/2018
1,1-Dichloroethane	2.0		ND						06/09/2018
1,1-Dichloroethene	2.0		ND						06/09/2018
1,1-Dichloropropene	2.0		ND						06/09/2018
1,2,3-Trichlorobenzene	2.0		ND						06/09/2018
1,2,3-Trichloropropane	2.0		ND						06/09/2018
1,2,3-Trimethylbenzene	2.0		ND						06/09/2018
1,2,4-Trichlorobenzene	2.0		ND						06/09/2018
1,2,4-Trimethylbenzene	2.0		ND						06/09/2018
1,2-Dibromo-3-chloropropane	2.0		ND						06/09/2018
1,2-Dibromoethane	2.0		ND						06/09/2018
1,2-Dichlorobenzene	2.0		ND						06/09/2018
1,2-Dichloroethane	2.0		ND						06/09/2018
1,2-Dichloropropane	2.0		ND						06/09/2018
1,3,5-Trimethylbenzene	2.0		ND						06/09/2018
1,3-Dichlorobenzene	2.0		ND						06/09/2018
1,3-Dichloropropane	2.0		ND						06/09/2018
1,4-Dichlorobenzene	2.0		ND						06/09/2018
1-Chlorobutane	5.0		ND						06/09/2018
2,2-Dichloropropane	2.0		ND						06/09/2018
2-Butanone	10.0		ND						06/09/2018
2-Chloroethyl vinyl ether	5.0		ND						06/09/2018
2-Chlorotoluene	2.0		ND						06/09/2018
2-Hexanone	10.0		ND						06/09/2018
2-Nitropropane	10.0		ND						06/09/2018
4-Chlorotoluene	2.0		ND						06/09/2018
4-Methyl-2-pentanone	10.0		ND						06/09/2018
Acetone	10.0		ND						06/09/2018
Acetonitrile	10.0		ND						06/09/2018
Acrolein	20.0		ND						06/09/2018
Acrylonitrile	5.0		ND						06/09/2018
Allyl chloride	5.0		ND						06/09/2018
Benzene	0.5		ND						06/09/2018
Bromobenzene	2.0		ND						06/09/2018
Bromochloromethane	2.0		ND						06/09/2018
Bromodichloromethane	2.0		ND						06/09/2018
Bromoform	2.0		ND						06/09/2018
Bromomethane	5.0		ND						06/09/2018
Carbon disulfide	2.0	J	0.2						06/09/2018
Carbon tetrachloride	2.0		ND						06/09/2018
Chlorobenzene	2.0		ND						06/09/2018
Chloroethane	2.0		ND						06/09/2018



## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**Batch** 142728      **SampType:** MBLK      **Units** µg/L

**SampID:** MBLK-N180608A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		ND						06/09/2018
Chloromethane	5.0		ND						06/09/2018
Chloroprene	5.0		ND						06/09/2018
cis-1,2-Dichloroethene	2.0		ND						06/09/2018
cis-1,3-Dichloropropene	2.0		ND						06/09/2018
cis-1,4-Dichloro-2-butene	2.0		ND						06/09/2018
Cyclohexanone	10.0		ND						06/09/2018
Dibromochloromethane	2.0		ND						06/09/2018
Dibromomethane	2.0		ND						06/09/2018
Dichlorodifluoromethane	2.0		ND						06/09/2018
Ethyl acetate	10.0		ND						06/09/2018
Ethyl ether	5.0		ND						06/09/2018
Ethyl methacrylate	5.0		ND						06/09/2018
Ethylbenzene	2.0		ND						06/09/2018
Hexachlorobutadiene	5.0		ND						06/09/2018
Hexachloroethane	5.0		ND						06/09/2018
Iodomethane	5.0		ND						06/09/2018
Isopropylbenzene	2.0		ND						06/09/2018
m,p-Xylenes	2.0		ND						06/09/2018
Methacrylonitrile	5.0		ND						06/09/2018
Methyl Methacrylate	5.0		ND						06/09/2018
Methyl tert-butyl ether	2.0		ND						06/09/2018
Methylacrylate	5.0		ND						06/09/2018
Methylene chloride	2.0		ND						06/09/2018
Naphthalene	5.0	J	0.2						06/09/2018
n-Butyl acetate	2.0		ND						06/09/2018
n-Butylbenzene	2.0		ND						06/09/2018
n-Heptane	5.0		ND						06/09/2018
n-Hexane	5.0	J	1.1						06/09/2018
Nitrobenzene	50.0		ND						06/09/2018
n-Propylbenzene	2.0		ND						06/09/2018
o-Xylene	2.0		ND						06/09/2018
Pentachloroethane	5.0		ND						06/09/2018
p-Isopropyltoluene	2.0		ND						06/09/2018
Propionitrile	10.0		ND						06/09/2018
sec-Butylbenzene	2.0		ND						06/09/2018
Styrene	2.0		ND						06/09/2018
tert-Butylbenzene	2.0		ND						06/09/2018
Tetrachloroethene	0.5		ND						06/09/2018
Tetrahydrofuran	5.0		ND						06/09/2018
Toluene	2.0		ND						06/09/2018
trans-1,2-Dichloroethene	2.0		ND						06/09/2018
trans-1,3-Dichloropropene	2.0		ND						06/09/2018
trans-1,4-Dichloro-2-butene	2.0		ND						06/09/2018
Trichloroethene	2.0		ND						06/09/2018
Trichlorofluoromethane	5.0		ND						06/09/2018
Vinyl acetate	5.0		ND						06/09/2018



# Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

## SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142728 SampType: MBLK Units µg/L

SampID: MBLK-N180608A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		<b>ND</b>						06/09/2018
Surr: 1,2-Dichloroethane-d4			<b>51.7</b>	50.00		103.4	79.6	118	06/09/2018
Surr: 4-Bromofluorobenzene			<b>51.5</b>	50.00		103.1	83.9	115	06/09/2018
Surr: Dibromofluoromethane			<b>48.4</b>	50.00		96.8	84.9	113	06/09/2018
Surr: Toluene-d8			<b>50.7</b>	50.00		101.4	86.7	112	06/09/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142728	SampType: LCSD	Units µg/L				RPD Limit 40				Date
SampID: LCSD-N180608A-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
1,1,1,2-Tetrachloroethane	2.0		50.3	50.00	0	100.7	51.91	3.07	06/09/2018	
1,1,1-Trichloroethane	2.0		47.1	50.00	0	94.1	48.61	3.22	06/09/2018	
1,1,2,2-Tetrachloroethane	2.0		54.6	50.00	0	109.2	55.97	2.50	06/09/2018	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		42.9	50.00	0	85.8	47.65	10.51	06/09/2018	
1,1,2-Trichloroethane	0.5		51.8	50.00	0	103.7	52.32	0.90	06/09/2018	
1,1-Dichloro-2-propanone	30.0		128	125.0	0	102.2	127.2	0.44	06/09/2018	
1,1-Dichloroethane	2.0		47.2	50.00	0	94.4	47.99	1.70	06/09/2018	
1,1-Dichloroethene	2.0		44.1	50.00	0	88.1	45.07	2.24	06/09/2018	
1,1-Dichloropropene	2.0		46.0	50.00	0	92.0	48.41	5.06	06/09/2018	
1,2,3-Trichlorobenzene	2.0		51.4	50.00	0	102.8	51.62	0.41	06/09/2018	
1,2,3-Trichloropropane	2.0		52.3	50.00	0	104.5	51.92	0.65	06/09/2018	
1,2,3-Trimethylbenzene	2.0		51.6	50.00	0	103.3	52.58	1.80	06/09/2018	
1,2,4-Trichlorobenzene	2.0		51.9	50.00	0	103.8	51.03	1.71	06/09/2018	
1,2,4-Trimethylbenzene	2.0		50.8	50.00	0	101.6	52.29	2.87	06/09/2018	
1,2-Dibromo-3-chloropropane	2.0		56.9	50.00	0	113.7	55.40	2.62	06/09/2018	
1,2-Dibromoethane	2.0		51.6	50.00	0	103.3	51.62	0.06	06/09/2018	
1,2-Dichlorobenzene	2.0		52.4	50.00	0	104.7	52.29	0.11	06/09/2018	
1,2-Dichloroethane	2.0		49.7	50.00	0	99.5	50.92	2.36	06/09/2018	
1,2-Dichloropropane	2.0		47.5	50.00	0	94.9	49.88	4.95	06/09/2018	
1,3,5-Trimethylbenzene	2.0		50.9	50.00	0	101.8	51.91	1.95	06/09/2018	
1,3-Dichlorobenzene	2.0		51.7	50.00	0	103.3	52.04	0.73	06/09/2018	
1,3-Dichloropropane	2.0		51.9	50.00	0	103.9	52.07	0.25	06/09/2018	
1,4-Dichlorobenzene	2.0		51.4	50.00	0	102.8	51.16	0.49	06/09/2018	
1-Chlorobutane	5.0		44.6	50.00	0	89.2	48.24	7.89	06/09/2018	
2,2-Dichloropropane	2.0		38.7	50.00	0	77.4	42.34	9.01	06/09/2018	
2-Butanone	10.0		123	125.0	0	98.0	127.1	3.68	06/09/2018	
2-Chloroethyl vinyl ether	5.0		49.8	50.00	0	99.6	51.07	2.54	06/09/2018	
2-Chlorotoluene	2.0		52.7	50.00	0	105.5	52.12	1.16	06/09/2018	
2-Hexanone	10.0		135	125.0	0	108.3	138.4	2.22	06/09/2018	
2-Nitropropane	10.0		555	500.0	0	111.1	555.0	0.05	06/09/2018	
4-Chlorotoluene	2.0		52.7	50.00	0	105.3	53.10	0.81	06/09/2018	
4-Methyl-2-pentanone	10.0		132	125.0	0	105.8	132.7	0.35	06/09/2018	
Acetone	10.0		121	125.0	0	96.4	124.2	3.01	06/09/2018	
Acetonitrile	10.0		558	500.0	0	111.7	583.0	4.30	06/09/2018	
Acrolein	20.0		428	500.0	0	85.7	425.0	0.81	06/09/2018	
Acrylonitrile	5.0		51.9	50.00	0	103.7	52.14	0.54	06/09/2018	
Allyl chloride	5.0		45.0	50.00	0	90.0	47.40	5.17	06/09/2018	
Benzene	0.5		45.9	50.00	0	91.8	48.86	6.25	06/09/2018	
Bromobenzene	2.0		52.2	50.00	0	104.3	54.07	3.62	06/09/2018	
Bromochloromethane	2.0		45.5	50.00	0	90.9	46.88	3.08	06/09/2018	
Bromodichloromethane	2.0		51.0	50.00	0	102.1	51.68	1.27	06/09/2018	
Bromoform	2.0		54.9	50.00	0	109.8	55.00	0.18	06/09/2018	
Bromomethane	5.0		60.6	50.00	0	121.1	61.96	2.29	06/09/2018	
Carbon disulfide	2.0	B	44.8	50.00	0	89.5	46.67	4.20	06/09/2018	
Carbon tetrachloride	2.0		45.5	50.00	0	91.1	48.23	5.74	06/09/2018	
Chlorobenzene	2.0		48.6	50.00	0	97.3	49.44	1.65	06/09/2018	
Chloroethane	2.0		49.5	50.00	0	98.9	52.69	6.32	06/09/2018	

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142728	SampType: LCSD	Units µg/L				RPD Limit 40				Date
SampID: LCSD-N180608A-2										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Chloroform	2.0		47.9	50.00	0	95.7	50.64	5.64	06/09/2018	
Chloromethane	5.0		51.6	50.00	0	103.2	52.56	1.88	06/09/2018	
Chloroprene	5.0		47.0	50.00	0	94.1	49.63	5.38	06/09/2018	
cis-1,2-Dichloroethene	2.0		45.3	50.00	0	90.7	48.77	7.31	06/09/2018	
cis-1,3-Dichloropropene	2.0		47.4	50.00	0	94.7	48.39	2.17	06/09/2018	
cis-1,4-Dichloro-2-butene	2.0		49.8	50.00	0	99.6	49.42	0.73	06/09/2018	
Cyclohexanone	10.0		666	500.0	0	133.3	648.3	2.76	06/09/2018	
Dibromochloromethane	2.0		52.0	50.00	0	103.9	52.78	1.59	06/09/2018	
Dibromomethane	2.0		46.1	50.00	0	92.2	47.38	2.70	06/09/2018	
Dichlorodifluoromethane	2.0		43.0	50.00	0	85.9	48.66	12.44	06/09/2018	
Ethyl acetate	10.0		49.8	50.00	0	99.6	50.75	1.85	06/09/2018	
Ethyl ether	5.0		46.7	50.00	0	93.3	47.62	2.02	06/09/2018	
Ethyl methacrylate	5.0		56.0	50.00	0	112.0	56.34	0.57	06/09/2018	
Ethylbenzene	2.0		49.2	50.00	0	98.5	51.43	4.37	06/09/2018	
Hexachlorobutadiene	5.0		49.7	50.00	0	99.4	48.41	2.67	06/09/2018	
Hexachloroethane	5.0		51.2	50.00	0	102.4	51.85	1.24	06/09/2018	
Iodomethane	5.0		23.1	50.00	0	46.3	23.66	2.27	06/09/2018	
Isopropylbenzene	2.0		48.3	50.00	0	96.6	48.90	1.21	06/09/2018	
m,p-Xylenes	2.0		101	100.0	0	101.1	102.7	1.51	06/09/2018	
Methacrylonitrile	5.0		50.8	50.00	0	101.5	52.16	2.74	06/09/2018	
Methyl Methacrylate	5.0		50.3	50.00	0	100.6	51.16	1.68	06/09/2018	
Methyl tert-butyl ether	2.0		46.1	50.00	0	92.1	47.17	2.38	06/09/2018	
Methylacrylate	5.0		51.1	50.00	0	102.1	52.95	3.61	06/09/2018	
Methylene chloride	2.0		47.6	50.00	0	95.3	49.30	3.45	06/09/2018	
Naphthalene	5.0	B	54.1	50.00	0	108.2	54.27	0.31	06/09/2018	
n-Butyl acetate	2.0		52.5	50.00	0	105.1	51.63	1.73	06/09/2018	
n-Butylbenzene	2.0		52.2	50.00	0	104.3	50.95	2.33	06/09/2018	
n-Heptane	5.0		36.7	50.00	0	73.4	40.64	10.24	06/09/2018	
n-Hexane	5.0	B	36.0	50.00	0	72.0	41.27	13.67	06/09/2018	
Nitrobenzene	50.0		641	500.0	0	128.2	614.4	4.22	06/09/2018	
n-Propylbenzene	2.0		52.2	50.00	0	104.5	53.93	3.16	06/09/2018	
o-Xylene	2.0		50.0	50.00	0	100.0	49.41	1.19	06/09/2018	
Pentachloroethane	5.0		52.4	50.00	0	104.8	51.92	0.96	06/09/2018	
p-Isopropyltoluene	2.0		51.0	50.00	0	102.0	51.58	1.15	06/09/2018	
Propionitrile	10.0		546	500.0	0	109.2	546.4	0.05	06/09/2018	
sec-Butylbenzene	2.0		50.2	50.00	0	100.5	51.70	2.86	06/09/2018	
Styrene	2.0		51.2	50.00	0	102.4	52.43	2.39	06/09/2018	
tert-Butylbenzene	2.0		51.7	50.00	0	103.4	51.34	0.74	06/09/2018	
Tetrachloroethene	0.5		48.0	50.00	0	96.0	48.27	0.54	06/09/2018	
Tetrahydrofuran	5.0		49.5	50.00	0	99.0	49.29	0.38	06/09/2018	
Toluene	2.0		48.8	50.00	0	97.6	49.26	0.98	06/09/2018	
trans-1,2-Dichloroethene	2.0		46.1	50.00	0	92.2	48.06	4.18	06/09/2018	
trans-1,3-Dichloropropene	2.0		53.3	50.00	0	106.6	53.52	0.37	06/09/2018	
trans-1,4-Dichloro-2-butene	2.0		53.9	50.00	0	107.8	54.99	1.96	06/09/2018	
Trichloroethene	2.0		44.8	50.00	0	89.7	47.62	6.01	06/09/2018	
Trichlorofluoromethane	5.0		48.6	50.00	0	97.2	51.52	5.83	06/09/2018	
Vinyl acetate	5.0		53.3	50.00	0	106.6	55.00	3.10	06/09/2018	



# Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

## SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch	SampType	Units	RPD Limit 40						Date
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Analyzed
Vinyl chloride	2.0		49.3	50.00	0	98.6	51.12	3.65	06/09/2018
Surr: 1,2-Dichloroethane-d4			50.9	50.00		101.8			06/09/2018
Surr: 4-Bromofluorobenzene			51.6	50.00		103.2			06/09/2018
Surr: Dibromofluoromethane			49.6	50.00		99.1			06/09/2018
Surr: Toluene-d8			51.4	50.00		102.9			06/09/2018



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142728      SampType: LCS

Units µg/L

SampID: LCS-N180608A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		51.9	50.00	0	103.8	80.7	119	06/09/2018
1,1,1-Trichloroethane	2.0		48.6	50.00	0	97.2	75.8	121	06/09/2018
1,1,2,2-Tetrachloroethane	2.0		56.0	50.00	0	111.9	75.5	117	06/09/2018
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		47.6	50.00	0	95.3	71.9	122	06/09/2018
1,1,2-Trichloroethane	0.5		52.3	50.00	0	104.6	80.8	113	06/09/2018
1,1-Dichloro-2-propanone	30.0		127	125.0	0	101.7	53.1	132	06/09/2018
1,1-Dichloroethane	2.0		48.0	50.00	0	96.0	76.2	121	06/09/2018
1,1-Dichloroethene	2.0		45.1	50.00	0	90.1	73	122	06/09/2018
1,1-Dichloropropene	2.0		48.4	50.00	0	96.8	78.1	123	06/09/2018
1,2,3-Trichlorobenzene	2.0		51.6	50.00	0	103.2	79.3	120	06/09/2018
1,2,3-Trichloropropane	2.0		51.9	50.00	0	103.8	75.4	112	06/09/2018
1,2,3-Trimethylbenzene	2.0		52.6	50.00	0	105.2	77.8	118	06/09/2018
1,2,4-Trichlorobenzene	2.0		51.0	50.00	0	102.1	77.1	119	06/09/2018
1,2,4-Trimethylbenzene	2.0		52.3	50.00	0	104.6	79.4	119	06/09/2018
1,2-Dibromo-3-chloropropane	2.0		55.4	50.00	0	110.8	61.2	122	06/09/2018
1,2-Dibromoethane	2.0		51.6	50.00	0	103.2	80	114	06/09/2018
1,2-Dichlorobenzene	2.0		52.3	50.00	0	104.6	80.5	113	06/09/2018
1,2-Dichloroethane	2.0		50.9	50.00	0	101.8	75.6	118	06/09/2018
1,2-Dichloropropane	2.0		49.9	50.00	0	99.8	78.6	121	06/09/2018
1,3,5-Trimethylbenzene	2.0		51.9	50.00	0	103.8	78.6	119	06/09/2018
1,3-Dichlorobenzene	2.0		52.0	50.00	0	104.1	81.9	115	06/09/2018
1,3-Dichloropropane	2.0		52.1	50.00	0	104.1	78.9	113	06/09/2018
1,4-Dichlorobenzene	2.0		51.2	50.00	0	102.3	80.8	113	06/09/2018
1-Chlorobutane	5.0		48.2	50.00	0	96.5	75.3	118	06/09/2018
2,2-Dichloropropane	2.0		42.3	50.00	0	84.7	64.9	139	06/09/2018
2-Butanone	10.0		127	125.0	0	101.7	66.3	122	06/09/2018
2-Chloroethyl vinyl ether	5.0		51.1	50.00	0	102.1	54.6	162	06/09/2018
2-Chlorotoluene	2.0		52.1	50.00	0	104.2	78	117	06/09/2018
2-Hexanone	10.0		138	125.0	0	110.7	68.7	122	06/09/2018
2-Nitropropane	10.0		555	500.0	0	111.0	60.2	137	06/09/2018
4-Chlorotoluene	2.0		53.1	50.00	0	106.2	78.2	118	06/09/2018
4-Methyl-2-pentanone	10.0		133	125.0	0	106.2	74.3	120	06/09/2018
Acetone	10.0		124	125.0	0	99.4	43.4	125	06/09/2018
Acetonitrile	10.0		583	500.0	0	116.6	59	134	06/09/2018
Acrolein	20.0		425	500.0	0	85.0	10	200	06/09/2018
Acrylonitrile	5.0		52.1	50.00	0	104.3	76.7	121	06/09/2018
Allyl chloride	5.0		47.4	50.00	0	94.8	71.4	133	06/09/2018
Benzene	0.5		48.9	50.00	0	97.7	77.8	120	06/09/2018
Bromobenzene	2.0		54.1	50.00	0	108.1	75	115	06/09/2018
Bromochloromethane	2.0		46.9	50.00	0	93.8	71	120	06/09/2018
Bromodichloromethane	2.0		51.7	50.00	0	103.4	77.1	122	06/09/2018
Bromoform	2.0		55.0	50.00	0	110.0	74.6	126	06/09/2018
Bromomethane	5.0		62.0	50.00	0	123.9	4.49	200	06/09/2018
Carbon disulfide	2.0	B	46.7	50.00	0	93.3	68.8	118	06/09/2018
Carbon tetrachloride	2.0		48.2	50.00	0	96.5	70.5	128	06/09/2018
Chlorobenzene	2.0		49.4	50.00	0	98.9	82.6	113	06/09/2018
Chloroethane	2.0		52.7	50.00	0	105.4	46.5	151	06/09/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142728      SampType: LCS

Units µg/L

SampID: LCS-N180608A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		<b>50.6</b>	50.00	0	101.3	75.8	114	06/09/2018
Chloromethane	5.0		<b>52.6</b>	50.00	0	105.1	34.2	126	06/09/2018
Chloroprene	5.0		<b>49.6</b>	50.00	0	99.3	72	116	06/09/2018
cis-1,2-Dichloroethene	2.0		<b>48.8</b>	50.00	0	97.5	77.3	118	06/09/2018
cis-1,3-Dichloropropene	2.0		<b>48.4</b>	50.00	0	96.8	77.7	125	06/09/2018
cis-1,4-Dichloro-2-butene	2.0		<b>49.4</b>	50.00	0	98.8	68.5	123	06/09/2018
Cyclohexanone	10.0		<b>648</b>	500.0	0	129.7	34.6	140	06/09/2018
Dibromochloromethane	2.0		<b>52.8</b>	50.00	0	105.6	77.6	121	06/09/2018
Dibromomethane	2.0		<b>47.4</b>	50.00	0	94.8	76.9	118	06/09/2018
Dichlorodifluoromethane	2.0		<b>48.7</b>	50.00	0	97.3	2.97	157	06/09/2018
Ethyl acetate	10.0		<b>50.8</b>	50.00	0	101.5	71.2	118	06/09/2018
Ethyl ether	5.0		<b>47.6</b>	50.00	0	95.2	73.8	116	06/09/2018
Ethyl methacrylate	5.0		<b>56.3</b>	50.00	0	112.7	77.7	119	06/09/2018
Ethylbenzene	2.0		<b>51.4</b>	50.00	0	102.9	81.8	117	06/09/2018
Hexachlorobutadiene	5.0		<b>48.4</b>	50.00	0	96.8	71.8	131	06/09/2018
Hexachloroethane	5.0		<b>51.8</b>	50.00	0	103.7	67.5	125	06/09/2018
Iodomethane	5.0		<b>23.7</b>	50.00	0	47.3	13.8	169	06/09/2018
Isopropylbenzene	2.0		<b>48.9</b>	50.00	0	97.8	81.3	120	06/09/2018
m,p-Xylenes	2.0		<b>103</b>	100.0	0	102.7	82.7	118	06/09/2018
Methacrylonitrile	5.0		<b>52.2</b>	50.00	0	104.3	76.8	120	06/09/2018
Methyl Methacrylate	5.0		<b>51.2</b>	50.00	0	102.3	70.6	122	06/09/2018
Methyl tert-butyl ether	2.0		<b>47.2</b>	50.00	0	94.3	73.1	120	06/09/2018
Methylacrylate	5.0		<b>53.0</b>	50.00	0	105.9	76.4	127	06/09/2018
Methylene chloride	2.0		<b>49.3</b>	50.00	0	98.6	71	114	06/09/2018
Naphthalene	5.0	B	<b>54.3</b>	50.00	0	108.5	74.1	125	06/09/2018
n-Butyl acetate	2.0		<b>51.6</b>	50.00	0	103.3	73.4	118	06/09/2018
n-Butylbenzene	2.0		<b>51.0</b>	50.00	0	101.9	75.6	122	06/09/2018
n-Heptane	5.0		<b>40.6</b>	50.00	0	81.3	66.4	128	06/09/2018
n-Hexane	5.0	B	<b>41.3</b>	50.00	0	82.5	69.3	122	06/09/2018
Nitrobenzene	50.0		<b>614</b>	500.0	0	122.9	26	154	06/09/2018
n-Propylbenzene	2.0		<b>53.9</b>	50.00	0	107.9	78.7	119	06/09/2018
o-Xylene	2.0		<b>49.4</b>	50.00	0	98.8	80.1	118	06/09/2018
Pentachloroethane	5.0		<b>51.9</b>	50.00	0	103.8	70.7	127	06/09/2018
p-Isopropyltoluene	2.0		<b>51.6</b>	50.00	0	103.2	80.2	122	06/09/2018
Propionitrile	10.0		<b>546</b>	500.0	0	109.3	71.3	127	06/09/2018
sec-Butylbenzene	2.0		<b>51.7</b>	50.00	0	103.4	77.9	121	06/09/2018
Styrene	2.0		<b>52.4</b>	50.00	0	104.9	81.2	120	06/09/2018
tert-Butylbenzene	2.0		<b>51.3</b>	50.00	0	102.7	75.4	119	06/09/2018
Tetrachloroethene	0.5		<b>48.3</b>	50.00	0	96.5	75.5	119	06/09/2018
Tetrahydrofuran	5.0		<b>49.3</b>	50.00	0	98.6	65.9	120	06/09/2018
Toluene	2.0		<b>49.3</b>	50.00	0	98.5	82.2	113	06/09/2018
trans-1,2-Dichloroethene	2.0		<b>48.1</b>	50.00	0	96.1	77.5	121	06/09/2018
trans-1,3-Dichloropropene	2.0		<b>53.5</b>	50.00	0	107.0	79.8	118	06/09/2018
trans-1,4-Dichloro-2-butene	2.0		<b>55.0</b>	50.00	0	110.0	63.1	126	06/09/2018
Trichloroethene	2.0		<b>47.6</b>	50.00	0	95.2	75.7	123	06/09/2018
Trichlorofluoromethane	5.0		<b>51.5</b>	50.00	0	103.0	57.2	142	06/09/2018
Vinyl acetate	5.0		<b>55.0</b>	50.00	0	110.0	73.9	128	06/09/2018



## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

**Batch 142728**    **SampType:** LCS    **Units** µg/L  
 SampID: LCS-N180608A-2

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		<b>51.1</b>	50.00	0	102.2	45.8	138	06/09/2018
Surr: 1,2-Dichloroethane-d4			<b>52.8</b>	50.00		105.7	79.6	118	06/09/2018
Surr: 4-Bromofluorobenzene			<b>51.8</b>	50.00		103.6	83.9	115	06/09/2018
Surr: Dibromofluoromethane			<b>50.1</b>	50.00		100.3	84.9	113	06/09/2018
Surr: Toluene-d8			<b>52.0</b>	50.00		104.1	86.7	112	06/09/2018

**Batch 142728**    **SampType:** MS    **Units** µg/L  
 SampID: 18060473-007AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1-Dichloroethene	20.0		<b>451</b>	500.0	3.700	89.5	35.7	136	06/09/2018
Benzene	5.0		<b>437</b>	500.0	0	87.4	62.5	121	06/09/2018
Chlorobenzene	20.0		<b>464</b>	500.0	0	92.7	78.6	114	06/09/2018
Ethylbenzene	20.0		<b>513</b>	500.0	0	102.6	74.4	130	06/09/2018
m,p-Xylenes	20.0		<b>484</b>	500.0	0	96.8	70.5	126	06/09/2018
o-Xylene	20.0		<b>484</b>	500.0	0	96.9	71.2	124	06/09/2018
Toluene	20.0		<b>474</b>	500.0	0	94.8	69.5	118	06/09/2018
Trichloroethene	20.0		<b>450</b>	500.0	0	90.0	69.4	117	06/09/2018
Surr: 1,2-Dichloroethane-d4			<b>517</b>	500.0		103.3	74.7	129	06/09/2018
Surr: 4-Bromofluorobenzene			<b>550</b>	500.0		110.1	86	119	06/09/2018
Surr: Dibromofluoromethane			<b>478</b>	500.0		95.6	81.7	123	06/09/2018
Surr: Toluene-d8			<b>519</b>	500.0		103.8	84.3	114	06/09/2018

**Batch 142728**    **SampType:** MSD    **Units** µg/L  
 SampID: 18060473-007AMSD

RPD Limit 20

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1-Dichloroethene	20.0		<b>456</b>	500.0	3.700	90.4	451.3	0.99	06/09/2018
Benzene	5.0		<b>452</b>	500.0	0	90.5	436.9	3.49	06/09/2018
Chlorobenzene	20.0		<b>465</b>	500.0	0	93.0	463.5	0.30	06/09/2018
Ethylbenzene	20.0		<b>492</b>	500.0	0	98.3	512.9	4.24	06/09/2018
m,p-Xylenes	20.0		<b>464</b>	500.0	0	92.8	483.9	4.16	06/09/2018
o-Xylene	20.0		<b>464</b>	500.0	0	92.9	484.4	4.24	06/09/2018
Toluene	20.0		<b>446</b>	500.0	0	89.1	474.2	6.24	06/09/2018
Trichloroethene	20.0		<b>444</b>	500.0	0	88.8	449.9	1.30	06/09/2018
Surr: 1,2-Dichloroethane-d4			<b>540</b>	500.0		108.0			06/09/2018
Surr: 4-Bromofluorobenzene			<b>560</b>	500.0		111.9			06/09/2018
Surr: Dibromofluoromethane			<b>493</b>	500.0		98.6			06/09/2018
Surr: Toluene-d8			<b>513</b>	500.0		102.5			06/09/2018



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142738    SampType: MBLK    Units µg/L

SampID: MBLK-T180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		ND						06/11/2018
1,1,1-Trichloroethane	2.0		ND						06/11/2018
1,1,2,2-Tetrachloroethane	2.0		ND						06/11/2018
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						06/11/2018
1,1,2-Trichloroethane	0.5		ND						06/11/2018
1,1-Dichloro-2-propanone	30.0		ND						06/11/2018
1,1-Dichloroethane	2.0		ND						06/11/2018
1,1-Dichloroethene	2.0		ND						06/11/2018
1,1-Dichloropropene	2.0		ND						06/11/2018
1,2,3-Trichlorobenzene	2.0		ND						06/11/2018
1,2,3-Trichloropropane	2.0		ND						06/11/2018
1,2,3-Trimethylbenzene	2.0		ND						06/11/2018
1,2,4-Trichlorobenzene	2.0		ND						06/11/2018
1,2,4-Trimethylbenzene	2.0		ND						06/11/2018
1,2-Dibromo-3-chloropropane	2.0		ND						06/11/2018
1,2-Dibromoethane	2.0		ND						06/11/2018
1,2-Dichlorobenzene	2.0		ND						06/11/2018
1,2-Dichloroethane	2.0		ND						06/11/2018
1,2-Dichloropropane	2.0		ND						06/11/2018
1,3,5-Trimethylbenzene	2.0		ND						06/11/2018
1,3-Dichlorobenzene	2.0		ND						06/11/2018
1,3-Dichloropropane	2.0		ND						06/11/2018
1,4-Dichlorobenzene	2.0		ND						06/11/2018
1-Chlorobutane	5.0		ND						06/11/2018
2,2-Dichloropropane	2.0		ND						06/11/2018
2-Butanone	10.0		ND						06/11/2018
2-Chloroethyl vinyl ether	5.0		ND						06/11/2018
2-Chlorotoluene	2.0		ND						06/11/2018
2-Hexanone	10.0		ND						06/11/2018
2-Nitropropane	10.0		ND						06/11/2018
4-Chlorotoluene	2.0		ND						06/11/2018
4-Methyl-2-pentanone	10.0		ND						06/11/2018
Acetone	10.0		ND						06/11/2018
Acetonitrile	10.0		ND						06/11/2018
Acrolein	20.0		ND						06/11/2018
Acrylonitrile	5.0		ND						06/11/2018
Allyl chloride	5.0		ND						06/11/2018
Benzene	0.5		ND						06/11/2018
Bromobenzene	2.0		ND						06/11/2018
Bromochloromethane	2.0		ND						06/11/2018
Bromodichloromethane	2.0		ND						06/11/2018
Bromoform	2.0		ND						06/11/2018
Bromomethane	5.0		ND						06/11/2018
Carbon disulfide	2.0	J	0.4						06/11/2018
Carbon tetrachloride	2.0		ND						06/11/2018
Chlorobenzene	2.0		ND						06/11/2018
Chloroethane	2.0		ND						06/11/2018



# Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

## SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142738 SampType: MBLK Units µg/L

SampID: MBLK-T180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		ND						06/11/2018
Chloromethane	5.0		ND						06/11/2018
Chloroprene	5.0		ND						06/11/2018
cis-1,2-Dichloroethene	2.0		ND						06/11/2018
cis-1,3-Dichloropropene	2.0		ND						06/11/2018
cis-1,4-Dichloro-2-butene	2.0		ND						06/11/2018
Cyclohexanone	10.0		ND						06/11/2018
Dibromochloromethane	2.0		ND						06/11/2018
Dibromomethane	2.0		ND						06/11/2018
Dichlorodifluoromethane	2.0		ND						06/11/2018
Ethyl acetate	10.0		ND						06/11/2018
Ethyl ether	5.0		ND						06/11/2018
Ethyl methacrylate	5.0		ND						06/11/2018
Ethylbenzene	2.0		ND						06/11/2018
Hexachlorobutadiene	5.0		ND						06/11/2018
Hexachloroethane	5.0		ND						06/11/2018
Iodomethane	5.0		ND						06/11/2018
Isopropylbenzene	2.0		ND						06/11/2018
m,p-Xylenes	2.0		ND						06/11/2018
Methacrylonitrile	5.0		ND						06/11/2018
Methyl Methacrylate	5.0		ND						06/11/2018
Methyl tert-butyl ether	2.0		ND						06/11/2018
Methylacrylate	5.0		ND						06/11/2018
Methylene chloride	2.0		ND						06/11/2018
Naphthalene	5.0	J	0.2						06/11/2018
n-Butyl acetate	2.0		ND						06/11/2018
n-Butylbenzene	2.0		ND						06/11/2018
n-Heptane	5.0		ND						06/11/2018
n-Hexane	5.0		ND						06/11/2018
Nitrobenzene	50.0		ND						06/11/2018
n-Propylbenzene	2.0		ND						06/11/2018
o-Xylene	2.0		ND						06/11/2018
Pentachloroethane	5.0		ND						06/11/2018
p-Isopropyltoluene	2.0		ND						06/11/2018
Propionitrile	10.0		ND						06/11/2018
sec-Butylbenzene	2.0		ND						06/11/2018
Styrene	2.0		ND						06/11/2018
tert-Butylbenzene	2.0		ND						06/11/2018
Tetrachloroethene	0.5		ND						06/11/2018
Tetrahydrofuran	5.0		ND						06/11/2018
Toluene	2.0		ND						06/11/2018
trans-1,2-Dichloroethene	2.0		ND						06/11/2018
trans-1,3-Dichloropropene	2.0		ND						06/11/2018
trans-1,4-Dichloro-2-butene	2.0		ND						06/11/2018
Trichloroethene	2.0		ND						06/11/2018
Trichlorofluoromethane	5.0		ND						06/11/2018
Vinyl acetate	5.0		ND						06/11/2018



# Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

## SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142738 SampType: MBLK Units µg/L

SampID: MBLK-T180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		<b>ND</b>						06/11/2018
Surr: 1,2-Dichloroethane-d4			<b>48.9</b>	50.00		97.8	79.6	118	06/11/2018
Surr: 4-Bromofluorobenzene			<b>50.4</b>	50.00		100.7	83.9	115	06/11/2018
Surr: Dibromofluoromethane			<b>49.4</b>	50.00		98.8	84.9	113	06/11/2018
Surr: Toluene-d8			<b>49.3</b>	50.00		98.6	86.7	112	06/11/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142738	SampType: LCSD	Units µg/L						RPD Limit 40		Date Analyzed
SampID: LCSD-T180611A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD		
1,1,1,2-Tetrachloroethane	2.0		51.6	50.00	0	103.3	55.55	7.30	06/11/2018	
1,1,1-Trichloroethane	2.0		53.7	50.00	0	107.4	57.54	6.87	06/11/2018	
1,1,2,2-Tetrachloroethane	2.0		50.3	50.00	0	100.6	53.28	5.75	06/11/2018	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		57.0	50.00	0	114.0	60.73	6.32	06/11/2018	
1,1,2-Trichloroethane	0.5		52.0	50.00	0	104.1	55.39	6.26	06/11/2018	
1,1-Dichloro-2-propanone	30.0		121	125.0	0	96.9	124.2	2.50	06/11/2018	
1,1-Dichloroethane	2.0		54.8	50.00	0	109.7	58.41	6.32	06/11/2018	
1,1-Dichloroethene	2.0		50.0	50.00	0	100.0	53.86	7.47	06/11/2018	
1,1-Dichloropropene	2.0		54.3	50.00	0	108.5	57.25	5.36	06/11/2018	
1,2,3-Trichlorobenzene	2.0		53.0	50.00	0	106.0	55.70	4.95	06/11/2018	
1,2,3-Trichloropropane	2.0		45.6	50.00	0	91.2	48.20	5.50	06/11/2018	
1,2,3-Trimethylbenzene	2.0		49.0	50.00	0	97.9	52.42	6.81	06/11/2018	
1,2,4-Trichlorobenzene	2.0		52.3	50.00	0	104.7	56.83	8.24	06/11/2018	
1,2,4-Trimethylbenzene	2.0		50.3	50.00	0	100.5	55.16	9.28	06/11/2018	
1,2-Dibromo-3-chloropropane	2.0		47.1	50.00	0	94.3	49.17	4.22	06/11/2018	
1,2-Dibromoethane	2.0		51.8	50.00	0	103.6	54.45	4.95	06/11/2018	
1,2-Dichlorobenzene	2.0		47.6	50.00	0	95.1	50.64	6.25	06/11/2018	
1,2-Dichloroethane	2.0		50.8	50.00	0	101.7	53.99	6.03	06/11/2018	
1,2-Dichloropropane	2.0		52.5	50.00	0	105.0	55.75	6.00	06/11/2018	
1,3,5-Trimethylbenzene	2.0		50.8	50.00	0	101.5	55.24	8.43	06/11/2018	
1,3-Dichlorobenzene	2.0		50.6	50.00	0	101.3	54.66	7.62	06/11/2018	
1,3-Dichloropropane	2.0		50.0	50.00	0	99.9	53.01	5.92	06/11/2018	
1,4-Dichlorobenzene	2.0		50.2	50.00	0	100.4	54.37	7.96	06/11/2018	
1-Chlorobutane	5.0		54.8	50.00	0	109.6	57.28	4.39	06/11/2018	
2,2-Dichloropropane	2.0		58.4	50.00	0	116.7	61.69	5.56	06/11/2018	
2-Butanone	10.0		125	125.0	0	99.8	128.4	2.92	06/11/2018	
2-Chloroethyl vinyl ether	5.0		46.0	50.00	0	92.0	50.27	8.87	06/11/2018	
2-Chlorotoluene	2.0		49.6	50.00	0	99.1	53.66	7.96	06/11/2018	
2-Hexanone	10.0		124	125.0	0	99.5	128.9	3.60	06/11/2018	
2-Nitropropane	10.0		537	500.0	0	107.4	553.7	3.05	06/11/2018	
4-Chlorotoluene	2.0		50.4	50.00	0	100.7	54.39	7.71	06/11/2018	
4-Methyl-2-pentanone	10.0		124	125.0	0	99.6	130.3	4.61	06/11/2018	
Acetone	10.0		120	125.0	0	96.0	128.1	6.50	06/11/2018	
Acetonitrile	10.0		565	500.0	0	113.0	591.4	4.60	06/11/2018	
Acrolein	20.0		425	500.0	0	85.1	429.6	1.01	06/11/2018	
Acrylonitrile	5.0		57.4	50.00	0	114.8	59.35	3.32	06/11/2018	
Allyl chloride	5.0		57.3	50.00	0	114.6	61.33	6.81	06/11/2018	
Benzene	0.5		53.3	50.00	0	106.6	56.29	5.42	06/11/2018	
Bromobenzene	2.0		49.3	50.00	0	98.5	52.86	7.03	06/11/2018	
Bromochloromethane	2.0		52.6	50.00	0	105.2	55.50	5.33	06/11/2018	
Bromodichloromethane	2.0		57.3	50.00	0	114.5	59.95	4.59	06/11/2018	
Bromoform	2.0		57.0	50.00	0	114.0	59.24	3.84	06/11/2018	
Bromomethane	5.0		46.4	50.00	0	92.9	48.62	4.57	06/11/2018	
Carbon disulfide	2.0	B	55.0	50.00	0	110.1	57.94	5.13	06/11/2018	
Carbon tetrachloride	2.0		56.0	50.00	0	112.1	58.64	4.55	06/11/2018	
Chlorobenzene	2.0		50.5	50.00	0	100.9	53.41	5.68	06/11/2018	
Chloroethane	2.0		41.6	50.00	0	83.3	46.60	11.24	06/11/2018	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142738	SampType: LCSD	Units µg/L		RPD Limit 40				Date Analyzed	
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Chloroform	2.0		53.7	50.00	0	107.4	56.85	5.68	06/11/2018
Chloromethane	5.0		48.3	50.00	0	96.7	54.25	11.54	06/11/2018
Chloroprene	5.0		52.6	50.00	0	105.2	55.89	6.03	06/11/2018
cis-1,2-Dichloroethene	2.0		52.7	50.00	0	105.3	56.24	6.56	06/11/2018
cis-1,3-Dichloropropene	2.0		56.6	50.00	0	113.2	60.31	6.38	06/11/2018
cis-1,4-Dichloro-2-butene	2.0		46.3	50.00	0	92.5	48.07	3.84	06/11/2018
Cyclohexanone	10.0		437	500.0	0	87.4	455.3	4.07	06/11/2018
Dibromochloromethane	2.0		55.6	50.00	0	111.1	58.89	5.80	06/11/2018
Dibromomethane	2.0		52.4	50.00	0	104.9	55.30	5.31	06/11/2018
Dichlorodifluoromethane	2.0		57.3	50.00	0	114.6	62.23	8.27	06/11/2018
Ethyl acetate	10.0		51.3	50.00	0	102.5	52.91	3.15	06/11/2018
Ethyl ether	5.0		51.7	50.00	0	103.3	55.83	7.76	06/11/2018
Ethyl methacrylate	5.0		53.2	50.00	0	106.4	56.84	6.62	06/11/2018
Ethylbenzene	2.0		50.8	50.00	0	101.7	54.52	6.99	06/11/2018
Hexachlorobutadiene	5.0		52.0	50.00	0	104.1	55.89	7.13	06/11/2018
Hexachloroethane	5.0		49.5	50.00	0	99.0	53.57	7.90	06/11/2018
Iodomethane	5.0		31.0	50.00	0	61.9	31.15	0.61	06/11/2018
Isopropylbenzene	2.0		52.9	50.00	0	105.7	55.79	5.37	06/11/2018
m,p-Xylenes	2.0		101	100.0	0	100.6	105.8	5.02	06/11/2018
Methacrylonitrile	5.0		54.8	50.00	0	109.6	58.25	6.10	06/11/2018
Methyl Methacrylate	5.0		52.2	50.00	0	104.5	54.55	4.31	06/11/2018
Methyl tert-butyl ether	2.0		54.2	50.00	0	108.5	59.69	9.59	06/11/2018
Methylacrylate	5.0		54.2	50.00	0	108.3	57.54	6.05	06/11/2018
Methylene chloride	2.0		50.0	50.00	0	100.1	53.10	5.91	06/11/2018
Naphthalene	5.0	B	51.9	50.00	0	103.9	54.91	5.58	06/11/2018
n-Butyl acetate	2.0		48.6	50.00	0	97.2	52.48	7.66	06/11/2018
n-Butylbenzene	2.0		50.6	50.00	0	101.2	54.98	8.28	06/11/2018
n-Heptane	5.0		52.0	50.00	0	104.0	56.23	7.84	06/11/2018
n-Hexane	5.0		56.8	50.00	0	113.7	60.74	6.62	06/11/2018
Nitrobenzene	50.0		448	500.0	0	89.5	464.6	3.72	06/11/2018
n-Propylbenzene	2.0		50.9	50.00	0	101.9	54.69	7.10	06/11/2018
o-Xylene	2.0		49.8	50.00	0	99.5	52.65	5.62	06/11/2018
Pentachloroethane	5.0		52.4	50.00	0	104.7	56.81	8.15	06/11/2018
p-Isopropyltoluene	2.0		51.3	50.00	0	102.6	55.11	7.14	06/11/2018
Propionitrile	10.0		528	500.0	0	105.7	544.6	3.01	06/11/2018
sec-Butylbenzene	2.0		51.5	50.00	0	102.9	55.10	6.81	06/11/2018
Styrene	2.0		51.9	50.00	0	103.8	54.69	5.25	06/11/2018
tert-Butylbenzene	2.0		49.0	50.00	0	98.0	52.91	7.65	06/11/2018
Tetrachloroethene	0.5		54.5	50.00	0	109.0	57.30	5.03	06/11/2018
Tetrahydrofuran	5.0		51.6	50.00	0	103.2	49.52	4.11	06/11/2018
Toluene	2.0		49.7	50.00	0	99.5	52.38	5.17	06/11/2018
trans-1,2-Dichloroethene	2.0		52.6	50.00	0	105.2	55.94	6.12	06/11/2018
trans-1,3-Dichloropropene	2.0		55.6	50.00	0	111.1	58.32	4.87	06/11/2018
trans-1,4-Dichloro-2-butene	2.0		47.5	50.00	0	95.0	50.35	5.85	06/11/2018
Trichloroethene	2.0		54.7	50.00	0	109.4	58.39	6.56	06/11/2018
Trichlorofluoromethane	5.0		54.7	50.00	0	109.4	59.38	8.22	06/11/2018
Vinyl acetate	5.0		56.5	50.00	0	113.1	61.45	8.32	06/11/2018

**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142738		SampType: LCSD		Units µg/L				RPD Limit 40		Date
SampID: LCSD-T180611A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Vinyl chloride	2.0		48.2	50.00	0	96.3	51.25	6.24	06/11/2018	
Surr: 1,2-Dichloroethane-d4			48.1	50.00		96.2			06/11/2018	
Surr: 4-Bromofluorobenzene			48.5	50.00		97.0			06/11/2018	
Surr: Dibromofluoromethane			51.9	50.00		103.9			06/11/2018	
Surr: Toluene-d8			46.8	50.00		93.7			06/11/2018	

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142738      SampType: LCS

Units µg/L

SampID: LCS-T180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		55.6	50.00	0	111.1	80.7	119	06/11/2018
1,1,1-Trichloroethane	2.0		57.5	50.00	0	115.1	75.8	121	06/11/2018
1,1,2,2-Tetrachloroethane	2.0		53.3	50.00	0	106.6	75.5	117	06/11/2018
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		60.7	50.00	0	121.5	71.9	122	06/11/2018
1,1,2-Trichloroethane	0.5		55.4	50.00	0	110.8	80.8	113	06/11/2018
1,1-Dichloro-2-propanone	30.0		124	125.0	0	99.4	53.1	132	06/11/2018
1,1-Dichloroethane	2.0		58.4	50.00	0	116.8	76.2	121	06/11/2018
1,1-Dichloroethene	2.0		53.9	50.00	0	107.7	73	122	06/11/2018
1,1-Dichloropropene	2.0		57.2	50.00	0	114.5	78.1	123	06/11/2018
1,2,3-Trichlorobenzene	2.0		55.7	50.00	0	111.4	79.3	120	06/11/2018
1,2,3-Trichloropropane	2.0		48.2	50.00	0	96.4	75.4	112	06/11/2018
1,2,3-Trimethylbenzene	2.0		52.4	50.00	0	104.8	77.8	118	06/11/2018
1,2,4-Trichlorobenzene	2.0		56.8	50.00	0	113.7	77.1	119	06/11/2018
1,2,4-Trimethylbenzene	2.0		55.2	50.00	0	110.3	79.4	119	06/11/2018
1,2-Dibromo-3-chloropropane	2.0		49.2	50.00	0	98.3	61.2	122	06/11/2018
1,2-Dibromoethane	2.0		54.4	50.00	0	108.9	80	114	06/11/2018
1,2-Dichlorobenzene	2.0		50.6	50.00	0	101.3	80.5	113	06/11/2018
1,2-Dichloroethane	2.0		54.0	50.00	0	108.0	75.6	118	06/11/2018
1,2-Dichloropropane	2.0		55.8	50.00	0	111.5	78.6	121	06/11/2018
1,3,5-Trimethylbenzene	2.0		55.2	50.00	0	110.5	78.6	119	06/11/2018
1,3-Dichlorobenzene	2.0		54.7	50.00	0	109.3	81.9	115	06/11/2018
1,3-Dichloropropane	2.0		53.0	50.00	0	106.0	78.9	113	06/11/2018
1,4-Dichlorobenzene	2.0		54.4	50.00	0	108.7	80.8	113	06/11/2018
1-Chlorobutane	5.0		57.3	50.00	0	114.6	75.3	118	06/11/2018
2,2-Dichloropropane	2.0		61.7	50.00	0	123.4	64.9	139	06/11/2018
2-Butanone	10.0		128	125.0	0	102.7	66.3	122	06/11/2018
2-Chloroethyl vinyl ether	5.0		50.3	50.00	0	100.5	54.6	162	06/11/2018
2-Chlorotoluene	2.0		53.7	50.00	0	107.3	78	117	06/11/2018
2-Hexanone	10.0		129	125.0	0	103.1	68.7	122	06/11/2018
2-Nitropropane	10.0		554	500.0	0	110.7	60.2	137	06/11/2018
4-Chlorotoluene	2.0		54.4	50.00	0	108.8	78.2	118	06/11/2018
4-Methyl-2-pentanone	10.0		130	125.0	0	104.3	74.3	120	06/11/2018
Acetone	10.0		128	125.0	0	102.5	43.4	125	06/11/2018
Acetonitrile	10.0		591	500.0	0	118.3	59	134	06/11/2018
Acrolein	20.0		430	500.0	0	85.9	10	200	06/11/2018
Acrylonitrile	5.0		59.4	50.00	0	118.7	76.7	121	06/11/2018
Allyl chloride	5.0		61.3	50.00	0	122.7	71.4	133	06/11/2018
Benzene	0.5		56.3	50.00	0	112.6	77.8	120	06/11/2018
Bromobenzene	2.0		52.9	50.00	0	105.7	75	115	06/11/2018
Bromochloromethane	2.0		55.5	50.00	0	111.0	71	120	06/11/2018
Bromodichloromethane	2.0		60.0	50.00	0	119.9	77.1	122	06/11/2018
Bromoform	2.0		59.2	50.00	0	118.5	74.6	126	06/11/2018
Bromomethane	5.0		48.6	50.00	0	97.2	4.49	200	06/11/2018
Carbon disulfide	2.0	B	57.9	50.00	0	115.9	68.8	118	06/11/2018
Carbon tetrachloride	2.0		58.6	50.00	0	117.3	70.5	128	06/11/2018
Chlorobenzene	2.0		53.4	50.00	0	106.8	82.6	113	06/11/2018
Chloroethane	2.0		46.6	50.00	0	93.2	46.5	151	06/11/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142738      SampType: LCS

Units µg/L

SampID: LCS-T180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		56.8	50.00	0	113.7	75.8	114	06/11/2018
Chloromethane	5.0		54.2	50.00	0	108.5	34.2	126	06/11/2018
Chloroprene	5.0		55.9	50.00	0	111.8	72	116	06/11/2018
cis-1,2-Dichloroethene	2.0		56.2	50.00	0	112.5	77.3	118	06/11/2018
cis-1,3-Dichloropropene	2.0		60.3	50.00	0	120.6	77.7	125	06/11/2018
cis-1,4-Dichloro-2-butene	2.0		48.1	50.00	0	96.1	68.5	123	06/11/2018
Cyclohexanone	10.0		455	500.0	0	91.1	34.6	140	06/11/2018
Dibromochloromethane	2.0		58.9	50.00	0	117.8	77.6	121	06/11/2018
Dibromomethane	2.0		55.3	50.00	0	110.6	76.9	118	06/11/2018
Dichlorodifluoromethane	2.0		62.2	50.00	0	124.5	2.97	157	06/11/2018
Ethyl acetate	10.0		52.9	50.00	0	105.8	71.2	118	06/11/2018
Ethyl ether	5.0		55.8	50.00	0	111.7	73.8	116	06/11/2018
Ethyl methacrylate	5.0		56.8	50.00	0	113.7	77.7	119	06/11/2018
Ethylbenzene	2.0		54.5	50.00	0	109.0	81.8	117	06/11/2018
Hexachlorobutadiene	5.0		55.9	50.00	0	111.8	71.8	131	06/11/2018
Hexachloroethane	5.0		53.6	50.00	0	107.1	67.5	125	06/11/2018
Iodomethane	5.0		31.2	50.00	0	62.3	13.8	169	06/11/2018
Isopropylbenzene	2.0		55.8	50.00	0	111.6	81.3	120	06/11/2018
m,p-Xylenes	2.0		106	100.0	0	105.8	82.7	118	06/11/2018
Methacrylonitrile	5.0		58.2	50.00	0	116.5	76.8	120	06/11/2018
Methyl Methacrylate	5.0		54.6	50.00	0	109.1	70.6	122	06/11/2018
Methyl tert-butyl ether	2.0		59.7	50.00	0	119.4	73.1	120	06/11/2018
Methylacrylate	5.0		57.5	50.00	0	115.1	76.4	127	06/11/2018
Methylene chloride	2.0		53.1	50.00	0	106.2	71	114	06/11/2018
Naphthalene	5.0	B	54.9	50.00	0	109.8	74.1	125	06/11/2018
n-Butyl acetate	2.0		52.5	50.00	0	105.0	73.4	118	06/11/2018
n-Butylbenzene	2.0		55.0	50.00	0	110.0	75.6	122	06/11/2018
n-Heptane	5.0		56.2	50.00	0	112.5	66.4	128	06/11/2018
n-Hexane	5.0		60.7	50.00	0	121.5	69.3	122	06/11/2018
Nitrobenzene	50.0		465	500.0	0	92.9	26	154	06/11/2018
n-Propylbenzene	2.0		54.7	50.00	0	109.4	78.7	119	06/11/2018
o-Xylene	2.0		52.6	50.00	0	105.3	80.1	118	06/11/2018
Pentachloroethane	5.0		56.8	50.00	0	113.6	70.7	127	06/11/2018
p-Isopropyltoluene	2.0		55.1	50.00	0	110.2	80.2	122	06/11/2018
Propionitrile	10.0		545	500.0	0	108.9	71.3	127	06/11/2018
sec-Butylbenzene	2.0		55.1	50.00	0	110.2	77.9	121	06/11/2018
Styrene	2.0		54.7	50.00	0	109.4	81.2	120	06/11/2018
tert-Butylbenzene	2.0		52.9	50.00	0	105.8	75.4	119	06/11/2018
Tetrachloroethene	0.5		57.3	50.00	0	114.6	75.5	119	06/11/2018
Tetrahydrofuran	5.0		49.5	50.00	0	99.0	65.9	120	06/11/2018
Toluene	2.0		52.4	50.00	0	104.8	82.2	113	06/11/2018
trans-1,2-Dichloroethene	2.0		55.9	50.00	0	111.9	77.5	121	06/11/2018
trans-1,3-Dichloropropene	2.0		58.3	50.00	0	116.6	79.8	118	06/11/2018
trans-1,4-Dichloro-2-butene	2.0		50.4	50.00	0	100.7	63.1	126	06/11/2018
Trichloroethene	2.0		58.4	50.00	0	116.8	75.7	123	06/11/2018
Trichlorofluoromethane	5.0		59.4	50.00	0	118.8	57.2	142	06/11/2018
Vinyl acetate	5.0		61.4	50.00	0	122.9	73.9	128	06/11/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142738 SampType: LCS Units µg/L

SampID: LCS-T180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		51.2	50.00	0	102.5	45.8	138	06/11/2018
Surr: 1,2-Dichloroethane-d4			48.0	50.00		96.1	79.6	118	06/11/2018
Surr: 4-Bromofluorobenzene			49.0	50.00		97.9	83.9	115	06/11/2018
Surr: Dibromofluoromethane			51.6	50.00		103.1	84.9	113	06/11/2018
Surr: Toluene-d8			46.7	50.00		93.5	86.7	112	06/11/2018



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142775    SampType: MBLK    Units µg/L

SampID: MBLK-R180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		ND						06/11/2018
1,1,1-Trichloroethane	2.0		ND						06/11/2018
1,1,2,2-Tetrachloroethane	2.0		ND						06/11/2018
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						06/11/2018
1,1,2-Trichloroethane	0.5		ND						06/11/2018
1,1-Dichloro-2-propanone	30.0		ND						06/11/2018
1,1-Dichloroethane	2.0		ND						06/11/2018
1,1-Dichloroethene	2.0		ND						06/11/2018
1,1-Dichloropropene	2.0		ND						06/11/2018
1,2,3-Trichlorobenzene	2.0		ND						06/11/2018
1,2,3-Trichloropropane	2.0		ND						06/11/2018
1,2,3-Trimethylbenzene	2.0		ND						06/11/2018
1,2,4-Trichlorobenzene	2.0		ND						06/11/2018
1,2,4-Trimethylbenzene	2.0		ND						06/11/2018
1,2-Dibromo-3-chloropropane	2.0		ND						06/11/2018
1,2-Dibromoethane	2.0		ND						06/11/2018
1,2-Dichlorobenzene	2.0		ND						06/11/2018
1,2-Dichloroethane	2.0		ND						06/11/2018
1,2-Dichloropropane	2.0		ND						06/11/2018
1,3,5-Trimethylbenzene	2.0		ND						06/11/2018
1,3-Dichlorobenzene	2.0		ND						06/11/2018
1,3-Dichloropropane	2.0		ND						06/11/2018
1,4-Dichlorobenzene	2.0		ND						06/11/2018
1-Chlorobutane	5.0		ND						06/11/2018
2,2-Dichloropropane	2.0		ND						06/11/2018
2-Butanone	10.0		ND						06/11/2018
2-Chloroethyl vinyl ether	5.0		ND						06/11/2018
2-Chlorotoluene	2.0		ND						06/11/2018
2-Hexanone	10.0		ND						06/11/2018
2-Nitropropane	10.0		ND						06/11/2018
4-Chlorotoluene	2.0		ND						06/11/2018
4-Methyl-2-pentanone	10.0		ND						06/11/2018
Acetone	10.0		ND						06/11/2018
Acetonitrile	10.0		ND						06/11/2018
Acrolein	20.0		ND						06/11/2018
Acrylonitrile	5.0		ND						06/11/2018
Allyl chloride	5.0		ND						06/11/2018
Benzene	0.5		ND						06/11/2018
Bromobenzene	2.0		ND						06/11/2018
Bromochloromethane	2.0		ND						06/11/2018
Bromodichloromethane	2.0		ND						06/11/2018
Bromoform	2.0		ND						06/11/2018
Bromomethane	5.0		ND						06/11/2018
Carbon disulfide	2.0	J	0.3						06/11/2018
Carbon tetrachloride	2.0		ND						06/11/2018
Chlorobenzene	2.0		ND						06/11/2018
Chloroethane	2.0		ND						06/11/2018



## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**Batch** 142775      **SampType:** MBLK      **Units** µg/L

**SampID:** MBLK-R180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		ND						06/11/2018
Chloromethane	5.0		ND						06/11/2018
Chloroprene	5.0		ND						06/11/2018
cis-1,2-Dichloroethene	2.0		ND						06/11/2018
cis-1,3-Dichloropropene	2.0		ND						06/11/2018
cis-1,4-Dichloro-2-butene	2.0		ND						06/11/2018
Cyclohexanone	10.0		ND						06/11/2018
Dibromochloromethane	2.0		ND						06/11/2018
Dibromomethane	2.0		ND						06/11/2018
Dichlorodifluoromethane	2.0		ND						06/11/2018
Ethyl acetate	10.0		ND						06/11/2018
Ethyl ether	5.0		ND						06/11/2018
Ethyl methacrylate	5.0		ND						06/11/2018
Ethylbenzene	2.0		ND						06/11/2018
Hexachlorobutadiene	5.0		ND						06/11/2018
Hexachloroethane	5.0		ND						06/11/2018
Iodomethane	5.0		ND						06/11/2018
Isopropylbenzene	2.0		ND						06/11/2018
m,p-Xylenes	2.0		ND						06/11/2018
Methacrylonitrile	5.0		ND						06/11/2018
Methyl Methacrylate	5.0		ND						06/11/2018
Methyl tert-butyl ether	2.0		ND						06/11/2018
Methylacrylate	5.0		ND						06/11/2018
Methylene chloride	2.0		ND						06/11/2018
Naphthalene	5.0	J	0.3						06/11/2018
n-Butyl acetate	2.0		ND						06/11/2018
n-Butylbenzene	2.0		ND						06/11/2018
n-Heptane	5.0		ND						06/11/2018
n-Hexane	5.0		ND						06/11/2018
Nitrobenzene	50.0		ND						06/11/2018
n-Propylbenzene	2.0		ND						06/11/2018
o-Xylene	2.0		ND						06/11/2018
Pentachloroethane	5.0		ND						06/11/2018
p-Isopropyltoluene	2.0		ND						06/11/2018
Propionitrile	10.0		ND						06/11/2018
sec-Butylbenzene	2.0		ND						06/11/2018
Styrene	2.0		ND						06/11/2018
tert-Butylbenzene	2.0		ND						06/11/2018
Tetrachloroethene	0.5		ND						06/11/2018
Tetrahydrofuran	5.0		ND						06/11/2018
Toluene	2.0		ND						06/11/2018
trans-1,2-Dichloroethene	2.0		ND						06/11/2018
trans-1,3-Dichloropropene	2.0		ND						06/11/2018
trans-1,4-Dichloro-2-butene	2.0		ND						06/11/2018
Trichloroethene	2.0		ND						06/11/2018
Trichlorofluoromethane	5.0		ND						06/11/2018
Vinyl acetate	5.0		ND						06/11/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142775 SampType: MBLK Units µg/L

SampID: MBLK-R180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		<b>ND</b>						06/11/2018
Surr: 1,2-Dichloroethane-d4			<b>47.5</b>	50.00		95.0	79.6	118	06/11/2018
Surr: 4-Bromofluorobenzene			<b>50.2</b>	50.00		100.5	83.9	115	06/11/2018
Surr: Dibromofluoromethane			<b>48.9</b>	50.00		97.8	84.9	113	06/11/2018
Surr: Toluene-d8			<b>51.8</b>	50.00		103.5	86.7	112	06/11/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		<b>50.7</b>	50.00	0	101.3	51.49	1.63	06/11/2018
1,1,1-Trichloroethane	2.0		<b>48.5</b>	50.00	0	97.1	49.44	1.86	06/11/2018
1,1,2,2-Tetrachloroethane	2.0		<b>53.8</b>	50.00	0	107.7	53.65	0.33	06/11/2018
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		<b>52.0</b>	50.00	0	103.9	53.81	3.48	06/11/2018
1,1,2-Trichloroethane	0.5		<b>51.6</b>	50.00	0	103.1	52.43	1.69	06/11/2018
1,1-Dichloro-2-propanone	30.0		<b>125</b>	125.0	0	100.2	132.3	5.45	06/11/2018
1,1-Dichloroethane	2.0		<b>48.6</b>	50.00	0	97.1	49.08	1.09	06/11/2018
1,1-Dichloroethene	2.0		<b>44.6</b>	50.00	0	89.3	46.13	3.28	06/11/2018
1,1-Dichloropropene	2.0		<b>48.2</b>	50.00	0	96.5	48.17	0.17	06/11/2018
1,2,3-Trichlorobenzene	2.0		<b>53.6</b>	50.00	0	107.1	53.59	0.04	06/11/2018
1,2,3-Trichloropropane	2.0		<b>49.3</b>	50.00	0	98.5	49.85	1.19	06/11/2018
1,2,3-Trimethylbenzene	2.0		<b>53.9</b>	50.00	0	107.8	53.80	0.20	06/11/2018
1,2,4-Trichlorobenzene	2.0		<b>56.6</b>	50.00	0	113.1	56.48	0.12	06/11/2018
1,2,4-Trimethylbenzene	2.0		<b>53.6</b>	50.00	0	107.3	53.62	0.04	06/11/2018
1,2-Dibromo-3-chloropropane	2.0		<b>50.0</b>	50.00	0	100.1	49.67	0.76	06/11/2018
1,2-Dibromoethane	2.0		<b>50.2</b>	50.00	0	100.3	50.52	0.74	06/11/2018
1,2-Dichlorobenzene	2.0		<b>52.8</b>	50.00	0	105.5	52.82	0.09	06/11/2018
1,2-Dichloroethane	2.0		<b>45.1</b>	50.00	0	90.2	44.68	0.96	06/11/2018
1,2-Dichloropropane	2.0		<b>47.7</b>	50.00	0	95.5	48.57	1.74	06/11/2018
1,3,5-Trimethylbenzene	2.0		<b>53.6</b>	50.00	0	107.3	54.22	1.09	06/11/2018
1,3-Dichlorobenzene	2.0		<b>54.1</b>	50.00	0	108.2	53.79	0.61	06/11/2018
1,3-Dichloropropane	2.0		<b>49.3</b>	50.00	0	98.6	49.01	0.59	06/11/2018
1,4-Dichlorobenzene	2.0		<b>50.8</b>	50.00	0	101.7	50.82	0.04	06/11/2018
1-Chlorobutane	5.0		<b>49.1</b>	50.00	0	98.3	49.55	0.85	06/11/2018
2,2-Dichloropropane	2.0		<b>55.0</b>	50.00	0	110.1	56.13	1.98	06/11/2018
2-Butanone	10.0		<b>110</b>	125.0	0	88.0	110.0	0.04	06/11/2018
2-Chloroethyl vinyl ether	5.0		<b>49.4</b>	50.00	0	98.7	48.19	2.42	06/11/2018
2-Chlorotoluene	2.0		<b>54.0</b>	50.00	0	108.1	53.94	0.20	06/11/2018
2-Hexanone	10.0		<b>120</b>	125.0	0	96.3	122.0	1.43	06/11/2018
2-Nitropropane	10.0		<b>482</b>	500.0	0	96.4	484.2	0.49	06/11/2018
4-Chlorotoluene	2.0		<b>52.7</b>	50.00	0	105.3	53.14	0.89	06/11/2018
4-Methyl-2-pentanone	10.0		<b>125</b>	125.0	0	99.9	126.5	1.23	06/11/2018
Acetone	10.0		<b>103</b>	125.0	0	82.0	108.5	5.70	06/11/2018
Acetonitrile	10.0		<b>457</b>	500.0	0	91.5	463.5	1.34	06/11/2018
Acrolein	20.0		<b>500</b>	500.0	0	100.1	493.2	1.45	06/11/2018
Acrylonitrile	5.0		<b>52.0</b>	50.00	0	104.0	50.41	3.11	06/11/2018
Allyl chloride	5.0		<b>50.9</b>	50.00	0	101.8	51.24	0.63	06/11/2018
Benzene	0.5		<b>47.2</b>	50.00	0	94.3	46.94	0.45	06/11/2018
Bromobenzene	2.0	S	<b>58.8</b>	50.00	0	117.6	49.66	16.84	06/11/2018
Bromochloromethane	2.0		<b>45.8</b>	50.00	0	91.5	45.01	1.63	06/11/2018
Bromodichloromethane	2.0		<b>50.6</b>	50.00	0	101.1	51.80	2.40	06/11/2018
Bromoform	2.0		<b>56.9</b>	50.00	0	113.8	57.97	1.86	06/11/2018
Bromomethane	5.0		<b>65.3</b>	50.00	0	130.6	63.75	2.39	06/11/2018
Carbon disulfide	2.0	B	<b>47.0</b>	50.00	0	94.0	47.37	0.74	06/11/2018
Carbon tetrachloride	2.0		<b>48.0</b>	50.00	0	96.1	49.34	2.69	06/11/2018
Chlorobenzene	2.0		<b>49.6</b>	50.00	0	99.2	50.36	1.56	06/11/2018
Chloroethane	2.0		<b>53.8</b>	50.00	0	107.7	53.77	0.15	06/11/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142775	SampType: LCSD	Units µg/L		RPD Limit 40				Date Analyzed	
SampID: LCSD-R180611A-1									
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	
Chloroform	2.0		47.8	50.00	0	95.7	48.38	1.14	06/11/2018
Chloromethane	5.0		45.1	50.00	0	90.3	47.09	4.25	06/11/2018
Chloroprene	5.0		47.4	50.00	0	94.9	47.44	0.02	06/11/2018
cis-1,2-Dichloroethene	2.0		51.7	50.00	0	103.4	51.81	0.21	06/11/2018
cis-1,3-Dichloropropene	2.0		50.7	50.00	0	101.5	51.25	1.00	06/11/2018
cis-1,4-Dichloro-2-butene	2.0		48.7	50.00	0	97.4	50.63	3.84	06/11/2018
Cyclohexanone	10.0		499	500.0	0	99.7	502.6	0.81	06/11/2018
Dibromochloromethane	2.0		53.9	50.00	0	107.8	54.48	1.03	06/11/2018
Dibromomethane	2.0		45.0	50.00	0	90.0	46.21	2.65	06/11/2018
Dichlorodifluoromethane	2.0		40.6	50.00	0	81.1	41.36	1.98	06/11/2018
Ethyl acetate	10.0		49.4	50.00	0	98.9	49.30	0.26	06/11/2018
Ethyl ether	5.0		52.2	50.00	0	104.4	51.10	2.11	06/11/2018
Ethyl methacrylate	5.0		54.2	50.00	0	108.4	55.59	2.57	06/11/2018
Ethylbenzene	2.0		51.0	50.00	0	102.0	51.48	0.90	06/11/2018
Hexachlorobutadiene	5.0		57.7	50.00	0	115.4	58.32	1.03	06/11/2018
Hexachloroethane	5.0		56.0	50.00	0	112.1	58.03	3.49	06/11/2018
Iodomethane	5.0		49.1	50.00	0	98.3	48.91	0.47	06/11/2018
Isopropylbenzene	2.0		53.1	50.00	0	106.1	54.18	2.09	06/11/2018
m,p-Xylenes	2.0		102	100.0	0	102.4	104.6	2.08	06/11/2018
Methacrylonitrile	5.0		50.8	50.00	0	101.6	49.84	1.89	06/11/2018
Methyl Methacrylate	5.0		44.8	50.00	0	89.7	45.31	1.07	06/11/2018
Methyl tert-butyl ether	2.0		52.4	50.00	0	104.7	52.03	0.61	06/11/2018
Methylacrylate	5.0		49.0	50.00	0	97.9	47.41	3.22	06/11/2018
Methylene chloride	2.0		49.2	50.00	0	98.5	48.49	1.53	06/11/2018
Naphthalene	5.0	B	56.2	50.00	0	112.5	54.69	2.78	06/11/2018
n-Butyl acetate	2.0		51.4	50.00	0	102.8	52.32	1.75	06/11/2018
n-Butylbenzene	2.0		52.2	50.00	0	104.3	53.10	1.77	06/11/2018
n-Heptane	5.0		45.8	50.00	0	91.6	47.69	4.07	06/11/2018
n-Hexane	5.0		47.6	50.00	0	95.2	48.41	1.67	06/11/2018
Nitrobenzene	50.0		527	500.0	0	105.4	522.0	0.94	06/11/2018
n-Propylbenzene	2.0		53.5	50.00	0	106.9	53.80	0.62	06/11/2018
o-Xylene	2.0		50.4	50.00	0	100.7	51.35	1.93	06/11/2018
Pentachloroethane	5.0		59.6	50.00	0	119.2	59.13	0.79	06/11/2018
p-Isopropyltoluene	2.0		56.0	50.00	0	111.9	56.73	1.38	06/11/2018
Propionitrile	10.0		485	500.0	0	96.9	474.6	2.10	06/11/2018
sec-Butylbenzene	2.0		54.0	50.00	0	108.0	54.35	0.63	06/11/2018
Styrene	2.0		51.6	50.00	0	103.2	52.69	2.11	06/11/2018
tert-Butylbenzene	2.0		52.0	50.00	0	103.9	52.52	1.05	06/11/2018
Tetrachloroethene	0.5		49.1	50.00	0	98.2	51.04	3.83	06/11/2018
Tetrahydrofuran	5.0		44.4	50.00	0	88.7	43.07	2.97	06/11/2018
Toluene	2.0		50.6	50.00	0	101.2	51.37	1.49	06/11/2018
trans-1,2-Dichloroethene	2.0		48.7	50.00	0	97.3	48.99	0.68	06/11/2018
trans-1,3-Dichloropropene	2.0		54.3	50.00	0	108.6	54.88	1.03	06/11/2018
trans-1,4-Dichloro-2-butene	2.0		54.6	50.00	0	109.3	54.29	0.66	06/11/2018
Trichloroethene	2.0		47.7	50.00	0	95.4	47.68	0.02	06/11/2018
Trichlorofluoromethane	5.0		47.9	50.00	0	95.8	48.21	0.67	06/11/2018
Vinyl acetate	5.0		44.1	50.00	0	88.2	42.50	3.67	06/11/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Vinyl chloride	2.0		<b>48.4</b>	50.00	0	96.7	47.37	2.09	06/11/2018
Surr: 1,2-Dichloroethane-d4			<b>48.2</b>	50.00		96.3			06/11/2018
Surr: 4-Bromofluorobenzene			<b>49.9</b>	50.00		99.8			06/11/2018
Surr: Dibromofluoromethane			<b>50.0</b>	50.00		100.0			06/11/2018
Surr: Toluene-d8			<b>50.3</b>	50.00		100.6			06/11/2018



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142775      SampType: LCS

Units µg/L

SampID: LCS-R180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		51.5	50.00	0	103.0	80.7	119	06/11/2018
1,1,1-Trichloroethane	2.0		49.4	50.00	0	98.9	75.8	121	06/11/2018
1,1,2,2-Tetrachloroethane	2.0		53.6	50.00	0	107.3	75.5	117	06/11/2018
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		53.8	50.00	0	107.6	71.9	122	06/11/2018
1,1,2-Trichloroethane	0.5		52.4	50.00	0	104.9	80.8	113	06/11/2018
1,1-Dichloro-2-propanone	30.0		132	125.0	0	105.8	53.1	132	06/11/2018
1,1-Dichloroethane	2.0		49.1	50.00	0	98.2	76.2	121	06/11/2018
1,1-Dichloroethene	2.0		46.1	50.00	0	92.3	73	122	06/11/2018
1,1-Dichloropropene	2.0		48.2	50.00	0	96.3	78.1	123	06/11/2018
1,2,3-Trichlorobenzene	2.0		53.6	50.00	0	107.2	79.3	120	06/11/2018
1,2,3-Trichloropropane	2.0		49.8	50.00	0	99.7	75.4	112	06/11/2018
1,2,3-Trimethylbenzene	2.0		53.8	50.00	0	107.6	77.8	118	06/11/2018
1,2,4-Trichlorobenzene	2.0		56.5	50.00	0	113.0	77.1	119	06/11/2018
1,2,4-Trimethylbenzene	2.0		53.6	50.00	0	107.2	79.4	119	06/11/2018
1,2-Dibromo-3-chloropropane	2.0		49.7	50.00	0	99.3	61.2	122	06/11/2018
1,2-Dibromoethane	2.0		50.5	50.00	0	101.0	80	114	06/11/2018
1,2-Dichlorobenzene	2.0		52.8	50.00	0	105.6	80.5	113	06/11/2018
1,2-Dichloroethane	2.0		44.7	50.00	0	89.4	75.6	118	06/11/2018
1,2-Dichloropropane	2.0		48.6	50.00	0	97.1	78.6	121	06/11/2018
1,3,5-Trimethylbenzene	2.0		54.2	50.00	0	108.4	78.6	119	06/11/2018
1,3-Dichlorobenzene	2.0		53.8	50.00	0	107.6	81.9	115	06/11/2018
1,3-Dichloropropane	2.0		49.0	50.00	0	98.0	78.9	113	06/11/2018
1,4-Dichlorobenzene	2.0		50.8	50.00	0	101.6	80.8	113	06/11/2018
1-Chlorobutane	5.0		49.6	50.00	0	99.1	75.3	118	06/11/2018
2,2-Dichloropropane	2.0		56.1	50.00	0	112.3	64.9	139	06/11/2018
2-Butanone	10.0		110	125.0	0	88.0	66.3	122	06/11/2018
2-Chloroethyl vinyl ether	5.0		48.2	50.00	0	96.4	54.6	162	06/11/2018
2-Chlorotoluene	2.0		53.9	50.00	0	107.9	78	117	06/11/2018
2-Hexanone	10.0		122	125.0	0	97.6	68.7	122	06/11/2018
2-Nitropropane	10.0		484	500.0	0	96.8	60.2	137	06/11/2018
4-Chlorotoluene	2.0		53.1	50.00	0	106.3	78.2	118	06/11/2018
4-Methyl-2-pentanone	10.0		126	125.0	0	101.2	74.3	120	06/11/2018
Acetone	10.0		109	125.0	0	86.8	43.4	125	06/11/2018
Acetonitrile	10.0		464	500.0	0	92.7	59	134	06/11/2018
Acrolein	20.0		493	500.0	0	98.6	10	200	06/11/2018
Acrylonitrile	5.0		50.4	50.00	0	100.8	76.7	121	06/11/2018
Allyl chloride	5.0		51.2	50.00	0	102.5	71.4	133	06/11/2018
Benzene	0.5		46.9	50.00	0	93.9	77.8	120	06/11/2018
Bromobenzene	2.0		49.7	50.00	0	99.3	75	115	06/11/2018
Bromochloromethane	2.0		45.0	50.00	0	90.0	71	120	06/11/2018
Bromodichloromethane	2.0		51.8	50.00	0	103.6	77.1	122	06/11/2018
Bromoform	2.0		58.0	50.00	0	115.9	74.6	126	06/11/2018
Bromomethane	5.0		63.8	50.00	0	127.5	4.49	200	06/11/2018
Carbon disulfide	2.0	B	47.4	50.00	0	94.7	68.8	118	06/11/2018
Carbon tetrachloride	2.0		49.3	50.00	0	98.7	70.5	128	06/11/2018
Chlorobenzene	2.0		50.4	50.00	0	100.7	82.6	113	06/11/2018
Chloroethane	2.0		53.8	50.00	0	107.5	46.5	151	06/11/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142775      SampType: LCS      Units µg/L  
 SampID: LCS-R180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		48.4	50.00	0	96.8	75.8	114	06/11/2018
Chloromethane	5.0		47.1	50.00	0	94.2	34.2	126	06/11/2018
Chloroprene	5.0		47.4	50.00	0	94.9	72	116	06/11/2018
cis-1,2-Dichloroethene	2.0		51.8	50.00	0	103.6	77.3	118	06/11/2018
cis-1,3-Dichloropropene	2.0		51.2	50.00	0	102.5	77.7	125	06/11/2018
cis-1,4-Dichloro-2-butene	2.0		50.6	50.00	0	101.3	68.5	123	06/11/2018
Cyclohexanone	10.0		503	500.0	0	100.5	34.6	140	06/11/2018
Dibromochloromethane	2.0		54.5	50.00	0	109.0	77.6	121	06/11/2018
Dibromomethane	2.0		46.2	50.00	0	92.4	76.9	118	06/11/2018
Dichlorodifluoromethane	2.0		41.4	50.00	0	82.7	2.97	157	06/11/2018
Ethyl acetate	10.0		49.3	50.00	0	98.6	71.2	118	06/11/2018
Ethyl ether	5.0		51.1	50.00	0	102.2	73.8	116	06/11/2018
Ethyl methacrylate	5.0		55.6	50.00	0	111.2	77.7	119	06/11/2018
Ethylbenzene	2.0		51.5	50.00	0	103.0	81.8	117	06/11/2018
Hexachlorobutadiene	5.0		58.3	50.00	0	116.6	71.8	131	06/11/2018
Hexachloroethane	5.0		58.0	50.00	0	116.1	67.5	125	06/11/2018
Iodomethane	5.0		48.9	50.00	0	97.8	13.8	169	06/11/2018
Isopropylbenzene	2.0		54.2	50.00	0	108.4	81.3	120	06/11/2018
m,p-Xylenes	2.0		105	100.0	0	104.6	82.7	118	06/11/2018
Methacrylonitrile	5.0		49.8	50.00	0	99.7	76.8	120	06/11/2018
Methyl Methacrylate	5.0		45.3	50.00	0	90.6	70.6	122	06/11/2018
Methyl tert-butyl ether	2.0		52.0	50.00	0	104.1	73.1	120	06/11/2018
Methylacrylate	5.0		47.4	50.00	0	94.8	76.4	127	06/11/2018
Methylene chloride	2.0		48.5	50.00	0	97.0	71	114	06/11/2018
Naphthalene	5.0	B	54.7	50.00	0	109.4	74.1	125	06/11/2018
n-Butyl acetate	2.0		52.3	50.00	0	104.6	73.4	118	06/11/2018
n-Butylbenzene	2.0		53.1	50.00	0	106.2	75.6	122	06/11/2018
n-Heptane	5.0		47.7	50.00	0	95.4	66.4	128	06/11/2018
n-Hexane	5.0		48.4	50.00	0	96.8	69.3	122	06/11/2018
Nitrobenzene	50.0		522	500.0	0	104.4	26	154	06/11/2018
n-Propylbenzene	2.0		53.8	50.00	0	107.6	78.7	119	06/11/2018
o-Xylene	2.0		51.4	50.00	0	102.7	80.1	118	06/11/2018
Pentachloroethane	5.0		59.1	50.00	0	118.3	70.7	127	06/11/2018
p-Isopropyltoluene	2.0		56.7	50.00	0	113.5	80.2	122	06/11/2018
Propionitrile	10.0		475	500.0	0	94.9	71.3	127	06/11/2018
sec-Butylbenzene	2.0		54.4	50.00	0	108.7	77.9	121	06/11/2018
Styrene	2.0		52.7	50.00	0	105.4	81.2	120	06/11/2018
tert-Butylbenzene	2.0		52.5	50.00	0	105.0	75.4	119	06/11/2018
Tetrachloroethene	0.5		51.0	50.00	0	102.1	75.5	119	06/11/2018
Tetrahydrofuran	5.0		43.1	50.00	0	86.1	65.9	120	06/11/2018
Toluene	2.0		51.4	50.00	0	102.7	82.2	113	06/11/2018
trans-1,2-Dichloroethene	2.0		49.0	50.00	0	98.0	77.5	121	06/11/2018
trans-1,3-Dichloropropene	2.0		54.9	50.00	0	109.8	79.8	118	06/11/2018
trans-1,4-Dichloro-2-butene	2.0		54.3	50.00	0	108.6	63.1	126	06/11/2018
Trichloroethene	2.0		47.7	50.00	0	95.4	75.7	123	06/11/2018
Trichlorofluoromethane	5.0		48.2	50.00	0	96.4	57.2	142	06/11/2018
Vinyl acetate	5.0		42.5	50.00	0	85.0	73.9	128	06/11/2018



# Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

## SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142775    SampType: LCS    Units µg/L

SampID: LCS-R180611A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		47.4	50.00	0	94.7	45.8	138	06/11/2018
Surr: 1,2-Dichloroethane-d4			47.7	50.00		95.5	79.6	118	06/11/2018
Surr: 4-Bromofluorobenzene			50.3	50.00		100.6	83.9	115	06/11/2018
Surr: Dibromofluoromethane			49.6	50.00		99.1	84.9	113	06/11/2018
Surr: Toluene-d8			51.0	50.00		102.1	86.7	112	06/11/2018



## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**Batch 142783**      **SampType: MBLK**      Units µg/L

SampID: MBLK-T180612A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		ND						06/12/2018
1,1,1-Trichloroethane	2.0		ND						06/12/2018
1,1,2,2-Tetrachloroethane	2.0		ND						06/12/2018
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		ND						06/12/2018
1,1,2-Trichloroethane	0.5		ND						06/12/2018
1,1-Dichloro-2-propanone	30.0		ND						06/12/2018
1,1-Dichloroethane	2.0		ND						06/12/2018
1,1-Dichloroethene	2.0		ND						06/12/2018
1,1-Dichloropropene	2.0		ND						06/12/2018
1,2,3-Trichlorobenzene	2.0		ND						06/12/2018
1,2,3-Trichloropropane	2.0		ND						06/12/2018
1,2,3-Trimethylbenzene	2.0		ND						06/12/2018
1,2,4-Trichlorobenzene	2.0		ND						06/12/2018
1,2,4-Trimethylbenzene	2.0		ND						06/12/2018
1,2-Dibromo-3-chloropropane	2.0		ND						06/12/2018
1,2-Dibromoethane	2.0		ND						06/12/2018
1,2-Dichlorobenzene	2.0		ND						06/12/2018
1,2-Dichloroethane	2.0		ND						06/12/2018
1,2-Dichloropropane	2.0		ND						06/12/2018
1,3,5-Trimethylbenzene	2.0		ND						06/12/2018
1,3-Dichlorobenzene	2.0		ND						06/12/2018
1,3-Dichloropropane	2.0		ND						06/12/2018
1,4-Dichlorobenzene	2.0		ND						06/12/2018
1-Chlorobutane	5.0		ND						06/12/2018
2,2-Dichloropropane	2.0		ND						06/12/2018
2-Butanone	10.0		ND						06/12/2018
2-Chloroethyl vinyl ether	5.0		ND						06/12/2018
2-Chlorotoluene	2.0		ND						06/12/2018
2-Hexanone	10.0		ND						06/12/2018
2-Nitropropane	10.0		ND						06/12/2018
4-Chlorotoluene	2.0		ND						06/12/2018
4-Methyl-2-pentanone	10.0		ND						06/12/2018
Acetone	10.0		ND						06/12/2018
Acetonitrile	10.0		ND						06/12/2018
Acrolein	20.0		ND						06/12/2018
Acrylonitrile	5.0		ND						06/12/2018
Allyl chloride	5.0		ND						06/12/2018
Benzene	0.5		ND						06/12/2018
Bromobenzene	2.0		ND						06/12/2018
Bromochloromethane	2.0		ND						06/12/2018
Bromodichloromethane	2.0		ND						06/12/2018
Bromoform	2.0		ND						06/12/2018
Bromomethane	5.0		ND						06/12/2018
Carbon disulfide	2.0	J	0.4						06/12/2018
Carbon tetrachloride	2.0		ND						06/12/2018
Chlorobenzene	2.0		ND						06/12/2018
Chloroethane	2.0		ND						06/12/2018



# Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

## SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		ND						06/12/2018
Chloromethane	5.0		ND						06/12/2018
Chloroprene	5.0		ND						06/12/2018
cis-1,2-Dichloroethene	2.0		ND						06/12/2018
cis-1,3-Dichloropropene	2.0		ND						06/12/2018
cis-1,4-Dichloro-2-butene	2.0		ND						06/12/2018
Cyclohexanone	10.0		ND						06/12/2018
Dibromochloromethane	2.0		ND						06/12/2018
Dibromomethane	2.0		ND						06/12/2018
Dichlorodifluoromethane	2.0		ND						06/12/2018
Ethyl acetate	10.0		ND						06/12/2018
Ethyl ether	5.0		ND						06/12/2018
Ethyl methacrylate	5.0		ND						06/12/2018
Ethylbenzene	2.0		ND						06/12/2018
Hexachlorobutadiene	5.0		ND						06/12/2018
Hexachloroethane	5.0		ND						06/12/2018
Iodomethane	5.0		ND						06/12/2018
Isopropylbenzene	2.0		ND						06/12/2018
m,p-Xylenes	2.0		ND						06/12/2018
Methacrylonitrile	5.0		ND						06/12/2018
Methyl Methacrylate	5.0		ND						06/12/2018
Methyl tert-butyl ether	2.0		ND						06/12/2018
Methylacrylate	5.0		ND						06/12/2018
Methylene chloride	2.0		ND						06/12/2018
Naphthalene	5.0		ND						06/12/2018
n-Butyl acetate	2.0		ND						06/12/2018
n-Butylbenzene	2.0		ND						06/12/2018
n-Heptane	5.0		ND						06/12/2018
n-Hexane	5.0		ND						06/12/2018
Nitrobenzene	50.0		ND						06/12/2018
n-Propylbenzene	2.0		ND						06/12/2018
o-Xylene	2.0		ND						06/12/2018
Pentachloroethane	5.0		ND						06/12/2018
p-Isopropyltoluene	2.0		ND						06/12/2018
Propionitrile	10.0		ND						06/12/2018
sec-Butylbenzene	2.0		ND						06/12/2018
Styrene	2.0		ND						06/12/2018
tert-Butylbenzene	2.0		ND						06/12/2018
Tetrachloroethene	0.5		ND						06/12/2018
Tetrahydrofuran	5.0		ND						06/12/2018
Toluene	2.0		ND						06/12/2018
trans-1,2-Dichloroethene	2.0		ND						06/12/2018
trans-1,3-Dichloropropene	2.0		ND						06/12/2018
trans-1,4-Dichloro-2-butene	2.0		ND						06/12/2018
Trichloroethene	2.0		ND						06/12/2018
Trichlorofluoromethane	5.0		ND						06/12/2018
Vinyl acetate	5.0		ND						06/12/2018



# Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

## SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142783    SampType: MBLK    Units µg/L

SampID: MBLK-T180612A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		<b>ND</b>						06/12/2018
Surr: 1,2-Dichloroethane-d4			<b>49.6</b>	50.00		99.2	79.6	118	06/12/2018
Surr: 4-Bromofluorobenzene			<b>51.2</b>	50.00		102.4	83.9	115	06/12/2018
Surr: Dibromofluoromethane			<b>51.0</b>	50.00		102.0	84.9	113	06/12/2018
Surr: Toluene-d8			<b>47.9</b>	50.00		95.8	86.7	112	06/12/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142783	SampType: LCSD	Units µg/L						RPD Limit 40		Date
SampID: LCSD-T180612A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Analyzed	
1,1,1,2-Tetrachloroethane	2.0		50.4	50.00	0	100.8	52.16	3.47	06/12/2018	
1,1,1-Trichloroethane	2.0		53.0	50.00	0	106.0	53.47	0.90	06/12/2018	
1,1,2,2-Tetrachloroethane	2.0		50.4	50.00	0	100.9	49.88	1.12	06/12/2018	
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0	S	63.4	50.00	0	126.9	56.77	11.10	06/12/2018	
1,1,2-Trichloroethane	0.5		51.6	50.00	0	103.1	52.41	1.64	06/12/2018	
1,1-Dichloro-2-propanone	30.0		122	125.0	0	97.7	119.4	2.19	06/12/2018	
1,1-Dichloroethane	2.0		54.4	50.00	0	108.7	54.52	0.28	06/12/2018	
1,1-Dichloroethene	2.0		56.8	50.00	0	113.5	50.45	11.77	06/12/2018	
1,1-Dichloropropene	2.0		54.6	50.00	0	109.1	53.77	1.44	06/12/2018	
1,2,3-Trichlorobenzene	2.0		52.2	50.00	0	104.4	51.54	1.29	06/12/2018	
1,2,3-Trichloropropane	2.0		45.2	50.00	0	90.4	44.68	1.11	06/12/2018	
1,2,3-Trimethylbenzene	2.0		47.9	50.00	0	95.9	48.38	0.93	06/12/2018	
1,2,4-Trichlorobenzene	2.0		51.4	50.00	0	102.9	51.89	0.89	06/12/2018	
1,2,4-Trimethylbenzene	2.0		50.5	50.00	0	101.0	51.05	1.12	06/12/2018	
1,2-Dibromo-3-chloropropane	2.0		47.8	50.00	0	95.6	46.39	3.01	06/12/2018	
1,2-Dibromoethane	2.0		50.6	50.00	0	101.1	52.00	2.83	06/12/2018	
1,2-Dichlorobenzene	2.0		46.8	50.00	0	93.5	47.62	1.84	06/12/2018	
1,2-Dichloroethane	2.0		50.5	50.00	0	101.0	50.96	0.95	06/12/2018	
1,2-Dichloropropane	2.0		52.2	50.00	0	104.4	52.38	0.31	06/12/2018	
1,3,5-Trimethylbenzene	2.0		50.1	50.00	0	100.2	50.98	1.78	06/12/2018	
1,3-Dichlorobenzene	2.0		50.8	50.00	0	101.6	50.23	1.11	06/12/2018	
1,3-Dichloropropane	2.0		49.0	50.00	0	97.9	50.37	2.84	06/12/2018	
1,4-Dichlorobenzene	2.0		49.4	50.00	0	98.9	49.63	0.36	06/12/2018	
1-Chlorobutane	5.0		55.1	50.00	0	110.2	55.05	0.09	06/12/2018	
2,2-Dichloropropane	2.0		56.7	50.00	0	113.4	56.87	0.33	06/12/2018	
2-Butanone	10.0		127	125.0	0	101.9	121.6	4.61	06/12/2018	
2-Chloroethyl vinyl ether	5.0		47.5	50.00	0	95.1	47.01	1.10	06/12/2018	
2-Chlorotoluene	2.0		49.2	50.00	0	98.3	49.67	1.05	06/12/2018	
2-Hexanone	10.0		124	125.0	0	99.0	121.2	2.07	06/12/2018	
2-Nitropropane	10.0		539	500.0	0	107.9	522.0	3.29	06/12/2018	
4-Chlorotoluene	2.0		50.6	50.00	0	101.2	50.62	0.00	06/12/2018	
4-Methyl-2-pentanone	10.0		125	125.0	0	100.2	123.0	1.82	06/12/2018	
Acetone	10.0		137	125.0	0	109.2	117.2	15.27	06/12/2018	
Acetonitrile	10.0		659	500.0	0	131.8	551.8	17.73	06/12/2018	
Acrolein	20.0		535	500.0	0	107.1	450.5	17.20	06/12/2018	
Acrylonitrile	5.0	S	61.6	50.00	0	123.2	55.13	11.10	06/12/2018	
Allyl chloride	5.0	S	67.3	50.00	0	134.6	57.48	15.77	06/12/2018	
Benzene	0.5		53.9	50.00	0	107.8	53.68	0.37	06/12/2018	
Bromobenzene	2.0		49.2	50.00	0	98.4	48.31	1.87	06/12/2018	
Bromochloromethane	2.0		52.5	50.00	0	105.1	53.57	1.96	06/12/2018	
Bromodichloromethane	2.0		56.6	50.00	0	113.2	57.27	1.18	06/12/2018	
Bromoform	2.0		54.6	50.00	0	109.2	55.81	2.21	06/12/2018	
Bromomethane	5.0		40.6	50.00	0	81.2	42.37	4.24	06/12/2018	
Carbon disulfide	2.0	BS	61.5	50.00	0	123.0	54.56	11.99	06/12/2018	
Carbon tetrachloride	2.0		55.5	50.00	0	111.0	55.03	0.87	06/12/2018	
Chlorobenzene	2.0		49.9	50.00	0	99.7	50.65	1.55	06/12/2018	
Chloroethane	2.0		49.3	50.00	0	98.5	42.35	15.09	06/12/2018	

**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
Chloroform	2.0		<b>54.1</b>	50.00	0	108.3	53.40	1.38	06/12/2018
Chloromethane	5.0		<b>47.2</b>	50.00	0	94.5	48.37	2.34	06/12/2018
Chloroprene	5.0		<b>53.2</b>	50.00	0	106.5	52.80	0.85	06/12/2018
cis-1,2-Dichloroethene	2.0		<b>53.0</b>	50.00	0	105.9	52.61	0.64	06/12/2018
cis-1,3-Dichloropropene	2.0		<b>56.4</b>	50.00	0	112.7	56.53	0.30	06/12/2018
cis-1,4-Dichloro-2-butene	2.0		<b>45.2</b>	50.00	0	90.3	44.78	0.87	06/12/2018
Cyclohexanone	10.0		<b>423</b>	500.0	0	84.7	422.9	0.12	06/12/2018
Dibromochloromethane	2.0		<b>54.3</b>	50.00	0	108.6	55.44	2.06	06/12/2018
Dibromomethane	2.0		<b>52.7</b>	50.00	0	105.4	52.39	0.61	06/12/2018
Dichlorodifluoromethane	2.0		<b>55.2</b>	50.00	0	110.5	55.31	0.13	06/12/2018
Ethyl acetate	10.0		<b>49.3</b>	50.00	0	98.7	46.45	6.01	06/12/2018
Ethyl ether	5.0	S	<b>59.5</b>	50.00	0	118.9	50.64	16.02	06/12/2018
Ethyl methacrylate	5.0		<b>53.6</b>	50.00	0	107.2	54.00	0.76	06/12/2018
Ethylbenzene	2.0		<b>49.8</b>	50.00	0	99.7	51.64	3.53	06/12/2018
Hexachlorobutadiene	5.0		<b>50.7</b>	50.00	0	101.3	52.15	2.90	06/12/2018
Hexachloroethane	5.0		<b>49.3</b>	50.00	0	98.5	50.06	1.59	06/12/2018
Iodomethane	5.0		<b>27.9</b>	50.00	0	55.9	20.68	29.86	06/12/2018
Isopropylbenzene	2.0		<b>51.4</b>	50.00	0	102.7	52.59	2.39	06/12/2018
m,p-Xylenes	2.0		<b>98.7</b>	100.0	0	98.7	101.0	2.33	06/12/2018
Methacrylonitrile	5.0		<b>56.6</b>	50.00	0	113.1	54.34	4.02	06/12/2018
Methyl Methacrylate	5.0		<b>52.6</b>	50.00	0	105.1	51.98	1.11	06/12/2018
Methyl tert-butyl ether	2.0		<b>54.8</b>	50.00	0	109.5	54.92	0.27	06/12/2018
Methylacrylate	5.0		<b>57.2</b>	50.00	0	114.5	54.72	4.48	06/12/2018
Methylene chloride	2.0		<b>56.4</b>	50.00	0	112.9	50.89	10.36	06/12/2018
Naphthalene	5.0		<b>52.6</b>	50.00	0	105.2	50.82	3.48	06/12/2018
n-Butyl acetate	2.0		<b>47.0</b>	50.00	0	94.1	47.20	0.36	06/12/2018
n-Butylbenzene	2.0		<b>50.3</b>	50.00	0	100.5	51.18	1.81	06/12/2018
n-Heptane	5.0		<b>51.9</b>	50.00	0	103.9	52.27	0.63	06/12/2018
n-Hexane	5.0		<b>57.5</b>	50.00	0	115.0	57.47	0.07	06/12/2018
Nitrobenzene	50.0		<b>442</b>	500.0	0	88.3	420.3	4.94	06/12/2018
n-Propylbenzene	2.0		<b>51.0</b>	50.00	0	101.9	50.64	0.63	06/12/2018
o-Xylene	2.0		<b>49.1</b>	50.00	0	98.2	50.20	2.24	06/12/2018
Pentachloroethane	5.0		<b>51.6</b>	50.00	0	103.1	52.11	1.04	06/12/2018
p-Isopropyltoluene	2.0		<b>51.3</b>	50.00	0	102.6	50.66	1.27	06/12/2018
Propionitrile	10.0		<b>542</b>	500.0	0	108.5	512.1	5.73	06/12/2018
sec-Butylbenzene	2.0		<b>51.0</b>	50.00	0	102.0	51.99	1.88	06/12/2018
Styrene	2.0		<b>50.7</b>	50.00	0	101.4	52.09	2.74	06/12/2018
tert-Butylbenzene	2.0		<b>48.9</b>	50.00	0	97.8	47.98	1.86	06/12/2018
Tetrachloroethene	0.5		<b>52.8</b>	50.00	0	105.5	54.00	2.30	06/12/2018
Tetrahydrofuran	5.0		<b>50.9</b>	50.00	0	101.9	48.80	4.27	06/12/2018
Toluene	2.0		<b>48.9</b>	50.00	0	97.7	50.40	3.08	06/12/2018
trans-1,2-Dichloroethene	2.0		<b>53.3</b>	50.00	0	106.6	52.99	0.56	06/12/2018
trans-1,3-Dichloropropene	2.0		<b>54.5</b>	50.00	0	108.9	56.37	3.45	06/12/2018
trans-1,4-Dichloro-2-butene	2.0		<b>46.6</b>	50.00	0	93.1	46.32	0.50	06/12/2018
Trichloroethene	2.0		<b>54.5</b>	50.00	0	109.0	54.37	0.22	06/12/2018
Trichlorofluoromethane	5.0		<b>61.2</b>	50.00	0	122.3	54.86	10.88	06/12/2018
Vinyl acetate	5.0		<b>55.1</b>	50.00	0	110.1	53.17	3.49	06/12/2018

**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142783		SampType: LCSD		Units µg/L				RPD Limit 40		Date
SampID: LCSD-T180612A-1										
Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed	
Vinyl chloride	2.0		<b>47.1</b>	50.00	0	94.2	47.45	0.72	06/12/2018	
Surr: 1,2-Dichloroethane-d4			<b>48.0</b>	50.00		96.0			06/12/2018	
Surr: 4-Bromofluorobenzene			<b>48.4</b>	50.00		96.9			06/12/2018	
Surr: Dibromofluoromethane			<b>51.6</b>	50.00		103.1			06/12/2018	
Surr: Toluene-d8			<b>46.9</b>	50.00		93.8			06/12/2018	



## Quality Control Results

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

### SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS

Batch 142783      SampType: LCS

Units µg/L

SampID: LCS-T180612A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1,1,2-Tetrachloroethane	2.0		52.2	50.00	0	104.3	80.7	119	06/12/2018
1,1,1-Trichloroethane	2.0		53.5	50.00	0	106.9	75.8	121	06/12/2018
1,1,2,2-Tetrachloroethane	2.0		49.9	50.00	0	99.8	75.5	117	06/12/2018
1,1,2-Trichloro-1,2,2-trifluoroethane	5.0		56.8	50.00	0	113.5	71.9	122	06/12/2018
1,1,2-Trichloroethane	0.5		52.4	50.00	0	104.8	80.8	113	06/12/2018
1,1-Dichloro-2-propanone	30.0		119	125.0	0	95.5	53.1	132	06/12/2018
1,1-Dichloroethane	2.0		54.5	50.00	0	109.0	76.2	121	06/12/2018
1,1-Dichloroethene	2.0		50.4	50.00	0	100.9	73	122	06/12/2018
1,1-Dichloropropene	2.0		53.8	50.00	0	107.5	78.1	123	06/12/2018
1,2,3-Trichlorobenzene	2.0		51.5	50.00	0	103.1	79.3	120	06/12/2018
1,2,3-Trichloropropane	2.0		44.7	50.00	0	89.4	75.4	112	06/12/2018
1,2,3-Trimethylbenzene	2.0		48.4	50.00	0	96.8	77.8	118	06/12/2018
1,2,4-Trichlorobenzene	2.0		51.9	50.00	0	103.8	77.1	119	06/12/2018
1,2,4-Trimethylbenzene	2.0		51.0	50.00	0	102.1	79.4	119	06/12/2018
1,2-Dibromo-3-chloropropane	2.0		46.4	50.00	0	92.8	61.2	122	06/12/2018
1,2-Dibromoethane	2.0		52.0	50.00	0	104.0	80	114	06/12/2018
1,2-Dichlorobenzene	2.0		47.6	50.00	0	95.2	80.5	113	06/12/2018
1,2-Dichloroethane	2.0		51.0	50.00	0	101.9	75.6	118	06/12/2018
1,2-Dichloropropane	2.0		52.4	50.00	0	104.8	78.6	121	06/12/2018
1,3,5-Trimethylbenzene	2.0		51.0	50.00	0	102.0	78.6	119	06/12/2018
1,3-Dichlorobenzene	2.0		50.2	50.00	0	100.5	81.9	115	06/12/2018
1,3-Dichloropropane	2.0		50.4	50.00	0	100.7	78.9	113	06/12/2018
1,4-Dichlorobenzene	2.0		49.6	50.00	0	99.3	80.8	113	06/12/2018
1-Chlorobutane	5.0		55.0	50.00	0	110.1	75.3	118	06/12/2018
2,2-Dichloropropane	2.0		56.9	50.00	0	113.7	64.9	139	06/12/2018
2-Butanone	10.0		122	125.0	0	97.3	66.3	122	06/12/2018
2-Chloroethyl vinyl ether	5.0		47.0	50.00	0	94.0	54.6	162	06/12/2018
2-Chlorotoluene	2.0		49.7	50.00	0	99.3	78	117	06/12/2018
2-Hexanone	10.0		121	125.0	0	97.0	68.7	122	06/12/2018
2-Nitropropane	10.0		522	500.0	0	104.4	60.2	137	06/12/2018
4-Chlorotoluene	2.0		50.6	50.00	0	101.2	78.2	118	06/12/2018
4-Methyl-2-pentanone	10.0		123	125.0	0	98.4	74.3	120	06/12/2018
Acetone	10.0		117	125.0	0	93.7	43.4	125	06/12/2018
Acetonitrile	10.0		552	500.0	0	110.4	59	134	06/12/2018
Acrolein	20.0		451	500.0	0	90.1	10	200	06/12/2018
Acrylonitrile	5.0		55.1	50.00	0	110.3	76.7	121	06/12/2018
Allyl chloride	5.0		57.5	50.00	0	115.0	71.4	133	06/12/2018
Benzene	0.5		53.7	50.00	0	107.4	77.8	120	06/12/2018
Bromobenzene	2.0		48.3	50.00	0	96.6	75	115	06/12/2018
Bromochloromethane	2.0		53.6	50.00	0	107.1	71	120	06/12/2018
Bromodichloromethane	2.0		57.3	50.00	0	114.5	77.1	122	06/12/2018
Bromoform	2.0		55.8	50.00	0	111.6	74.6	126	06/12/2018
Bromomethane	5.0		42.4	50.00	0	84.7	4.49	200	06/12/2018
Carbon disulfide	2.0	B	54.6	50.00	0	109.1	68.8	118	06/12/2018
Carbon tetrachloride	2.0		55.0	50.00	0	110.1	70.5	128	06/12/2018
Chlorobenzene	2.0		50.6	50.00	0	101.3	82.6	113	06/12/2018
Chloroethane	2.0		42.4	50.00	0	84.7	46.5	151	06/12/2018

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

Batch 142783      SampType: LCS      Units µg/L  
 SampID: LCS-T180612A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Chloroform	2.0		53.4	50.00	0	106.8	75.8	114	06/12/2018
Chloromethane	5.0		48.4	50.00	0	96.7	34.2	126	06/12/2018
Chloroprene	5.0		52.8	50.00	0	105.6	72	116	06/12/2018
cis-1,2-Dichloroethene	2.0		52.6	50.00	0	105.2	77.3	118	06/12/2018
cis-1,3-Dichloropropene	2.0		56.5	50.00	0	113.1	77.7	125	06/12/2018
cis-1,4-Dichloro-2-butene	2.0		44.8	50.00	0	89.6	68.5	123	06/12/2018
Cyclohexanone	10.0		423	500.0	0	84.6	34.6	140	06/12/2018
Dibromochloromethane	2.0		55.4	50.00	0	110.9	77.6	121	06/12/2018
Dibromomethane	2.0		52.4	50.00	0	104.8	76.9	118	06/12/2018
Dichlorodifluoromethane	2.0		55.3	50.00	0	110.6	2.97	157	06/12/2018
Ethyl acetate	10.0		46.4	50.00	0	92.9	71.2	118	06/12/2018
Ethyl ether	5.0		50.6	50.00	0	101.3	73.8	116	06/12/2018
Ethyl methacrylate	5.0		54.0	50.00	0	108.0	77.7	119	06/12/2018
Ethylbenzene	2.0		51.6	50.00	0	103.3	81.8	117	06/12/2018
Hexachlorobutadiene	5.0		52.2	50.00	0	104.3	71.8	131	06/12/2018
Hexachloroethane	5.0		50.1	50.00	0	100.1	67.5	125	06/12/2018
Iodomethane	5.0		20.7	50.00	0	41.4	13.8	169	06/12/2018
Isopropylbenzene	2.0		52.6	50.00	0	105.2	81.3	120	06/12/2018
m,p-Xylenes	2.0		101	100.0	0	101.0	82.7	118	06/12/2018
Methacrylonitrile	5.0		54.3	50.00	0	108.7	76.8	120	06/12/2018
Methyl Methacrylate	5.0		52.0	50.00	0	104.0	70.6	122	06/12/2018
Methyl tert-butyl ether	2.0		54.9	50.00	0	109.8	73.1	120	06/12/2018
Methylacrylate	5.0		54.7	50.00	0	109.4	76.4	127	06/12/2018
Methylene chloride	2.0		50.9	50.00	0	101.8	71	114	06/12/2018
Naphthalene	5.0		50.8	50.00	0	101.6	74.1	125	06/12/2018
n-Butyl acetate	2.0		47.2	50.00	0	94.4	73.4	118	06/12/2018
n-Butylbenzene	2.0		51.2	50.00	0	102.4	75.6	122	06/12/2018
n-Heptane	5.0		52.3	50.00	0	104.5	66.4	128	06/12/2018
n-Hexane	5.0		57.5	50.00	0	114.9	69.3	122	06/12/2018
Nitrobenzene	50.0		420	500.0	0	84.1	26	154	06/12/2018
n-Propylbenzene	2.0		50.6	50.00	0	101.3	78.7	119	06/12/2018
o-Xylene	2.0		50.2	50.00	0	100.4	80.1	118	06/12/2018
Pentachloroethane	5.0		52.1	50.00	0	104.2	70.7	127	06/12/2018
p-Isopropyltoluene	2.0		50.7	50.00	0	101.3	80.2	122	06/12/2018
Propionitrile	10.0		512	500.0	0	102.4	71.3	127	06/12/2018
sec-Butylbenzene	2.0		52.0	50.00	0	104.0	77.9	121	06/12/2018
Styrene	2.0		52.1	50.00	0	104.2	81.2	120	06/12/2018
tert-Butylbenzene	2.0		48.0	50.00	0	96.0	75.4	119	06/12/2018
Tetrachloroethene	0.5		54.0	50.00	0	108.0	75.5	119	06/12/2018
Tetrahydrofuran	5.0		48.8	50.00	0	97.6	65.9	120	06/12/2018
Toluene	2.0		50.4	50.00	0	100.8	82.2	113	06/12/2018
trans-1,2-Dichloroethene	2.0		53.0	50.00	0	106.0	77.5	121	06/12/2018
trans-1,3-Dichloropropene	2.0		56.4	50.00	0	112.7	79.8	118	06/12/2018
trans-1,4-Dichloro-2-butene	2.0		46.3	50.00	0	92.6	63.1	126	06/12/2018
Trichloroethene	2.0		54.4	50.00	0	108.7	75.7	123	06/12/2018
Trichlorofluoromethane	5.0		54.9	50.00	0	109.7	57.2	142	06/12/2018
Vinyl acetate	5.0		53.2	50.00	0	106.3	73.9	128	06/12/2018



## Quality Control Results

<http://www.teklabinc.com/>

**Client:** XDD, LLC

**Work Order:** 18060473

**Client Project:** Huster Road

**Report Date:** 14-Jun-18

**SW-846 5030, 8260B, VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**Batch 142783**      **SampType:** LCS      **Units** µg/L  
 SampID: LCS-T180612A-1

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
Vinyl chloride	2.0		<b>47.4</b>	50.00	0	94.9	45.8	138	06/12/2018
Surr: 1,2-Dichloroethane-d4			<b>47.6</b>	50.00		95.2	79.6	118	06/12/2018
Surr: 4-Bromofluorobenzene			<b>48.1</b>	50.00		96.2	83.9	115	06/12/2018
Surr: Dibromofluoromethane			<b>51.4</b>	50.00		102.7	84.9	113	06/12/2018
Surr: Toluene-d8			<b>47.4</b>	50.00		94.9	86.7	112	06/12/2018

**Batch 142783**      **SampType:** MS      **Units** µg/L  
 SampID: 18060473-024AMS

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	Low Limit	High Limit	Date Analyzed
1,1-Dichloroethene	200		<b>5450</b>	5000	12.04	108.7	35.7	136	06/12/2018
Benzene	50.0		<b>5700</b>	5000	0.1500	114.1	62.5	121	06/12/2018
Chlorobenzene	200		<b>5190</b>	5000	0.1300	103.8	78.6	114	06/12/2018
Ethylbenzene	200		<b>5300</b>	5000	0	106.0	74.4	130	06/12/2018
m,p-Xylenes	200		<b>5170</b>	5000	0	103.3	70.5	126	06/12/2018
o-Xylene	200		<b>5220</b>	5000	1.330	104.3	71.2	124	06/12/2018
Toluene	200		<b>5140</b>	5000	0.4000	102.9	69.5	118	06/12/2018
Trichloroethene	200		<b>5800</b>	5000	87.19	114.2	69.4	117	06/12/2018
Surr: 1,2-Dichloroethane-d4			<b>5120</b>	5000		102.5	74.7	129	06/12/2018
Surr: 4-Bromofluorobenzene			<b>5130</b>	5000		102.5	86	119	06/12/2018
Surr: Dibromofluoromethane			<b>5000</b>	5000		100.0	81.7	123	06/12/2018
Surr: Toluene-d8			<b>4680</b>	5000		93.7	84.3	114	06/12/2018

**Batch 142783**      **SampType:** MSD      **Units** µg/L  
 SampID: 18060473-024AMSD

**RPD Limit 20**

Analyses	RL	Qual	Result	Spike	SPK Ref Val	%REC	RPD Ref Val	%RPD	Date Analyzed
1,1-Dichloroethene	200		<b>5220</b>	5000	0	104.3	5446	4.33	06/12/2018
Benzene	50.0		<b>5480</b>	5000	0	109.6	5704	3.99	06/12/2018
Chlorobenzene	200		<b>5070</b>	5000	0	101.4	5192	2.40	06/12/2018
Ethylbenzene	200		<b>5200</b>	5000	0	103.9	5298	1.92	06/12/2018
m,p-Xylenes	200		<b>5020</b>	5000	0	100.4	5167	2.89	06/12/2018
o-Xylene	200		<b>5160</b>	5000	0	103.1	5217	1.18	06/12/2018
Toluene	200		<b>5060</b>	5000	0	101.2	5143	1.59	06/12/2018
Trichloroethene	200		<b>5500</b>	5000	96.00	108.1	5795	5.21	06/12/2018
Surr: 1,2-Dichloroethane-d4			<b>5090</b>	5000		101.8			06/12/2018
Surr: 4-Bromofluorobenzene			<b>5130</b>	5000		102.6			06/12/2018
Surr: Dibromofluoromethane			<b>4970</b>	5000		99.5			06/12/2018
Surr: Toluene-d8			<b>4720</b>	5000		94.5			06/12/2018



# Receiving Check List

<http://www.teklabinc.com/>

Client: XDD, LLC

Work Order: 18060473

Client Project: Huster Road

Report Date: 14-Jun-18

Carrier: John Linnemann

Received By: AMD

Completed by:

Reviewed by:

On:

On:

07-Jun-18

07-Jun-18

Becca Vetter

Elizabeth A. Hurley

Pages to follow: Chain of custody

Extra pages included

- |   |   |   |  |                                  |
|---|---|---|--|----------------------------------|
| Shipping container/cooler in good condition?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             | Not Present <input type="checkbox"/>   | Temp °C <b>2.22</b>              |
| Type of thermal preservation?                           | None <input type="checkbox"/>           | Ice <input checked="" type="checkbox"/> | Blue Ice <input type="checkbox"/>      | Dry Ice <input type="checkbox"/> |
| Chain of custody present?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Chain of custody signed when relinquished and received? | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Chain of custody agrees with sample labels?             | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Samples in proper container/bottle?                     | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Sample containers intact?                               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Sufficient sample volume for indicated test?            | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| All samples received within holding time?               | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |
| Reported field parameters measured:                     | Field <input type="checkbox"/>          | Lab <input type="checkbox"/>            | NA <input checked="" type="checkbox"/> |                                  |
| Container/Temp Blank temperature in compliance?         | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>             |  |                                  |

*When thermal preservation is required, samples are compliant with a temperature between 0.1°C - 6.0°C, or when samples are received on ice the same day as collected.*

- |   |   |  |   |
|---|---|--|---|
| Water – at least one vial per sample has zero headspace?  | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> | No VOA vials <input type="checkbox"/>                 |
| Water - TOX containers have zero headspace?               | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | No TOX containers <input checked="" type="checkbox"/> |
| Water - pH acceptable upon receipt?                       | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | NA <input type="checkbox"/>                           |
| NPDES/CWA TCN interferences checked/treated in the field? | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | NA <input checked="" type="checkbox"/>                |

**Any No responses must be detailed below or on the COC.**

Headspace was present in the MW5 & MW7 volatile vials. Derek Ingram was notified of this error via work order summary. - bvetter/EAH - 6/7/2018 1:13:10 PM

CHAIN OF CUSTODY

pg. 1 of 3 Work order # 18060473

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

Client: XDD, LLC
Address: 11171 Forest Haven Road
City / State / Zip: Festus, MO 63028
Contact: Derek Ingram
E-Mail: ingram@xdd-llc.com

Samples on: ICE, BLUE ICE, NO ICE
Preserved in: LAB, FIELD
Lab Notes: MMS & MW7 H8. OK to mail other via. em
Client Comments: 6/7/18

Are these samples known to be involved in litigation?
Are these samples known to be hazardous?
Are there any required reporting limits to be met on the requested analysis?.

Project Name/Number: Huster Road
Sample Collector's Name: JOHN LINDENBAUM

Results Requested: Standard
Billing Instructions
# and Type of Containers

MATRIX INDICATE ANALYSIS REQUESTED

Table with columns for Lab Use Only, Sample Identification, Date/Time Sampled, Matrix (Aqueous, Drinking Water, Soil, Sludge, Groundwater, Special Waste, VOC 8260), and Analysis Requested.

Table with columns: Relinquished By, Date/Time, Received By, Date/Time

The individual signing this agreement on behalf of the client, acknowledges that he/she has read and understands the terms and conditions of this agreement...

Bottle Order: 44076



Handwritten notes: 18060473 6/7/18



# CHAIN OF CUSTODY

TEKLAB, INC. 5445 Horseshoe Lake Road - Collinsville, IL 62234 - Phone: (618) 344-1004 - Fax: (618) 344-1005

**Client:** XDD, LLC  
**Address:** 11171 Forest Haven Road  
**City / State / Zip:** Festus, MO 63028  
**Contact:** Derek Ingram **Phone:** (314) 609-3065  
**E-Mail:** ingram@xdd-llc.com **Fax:** \_\_\_\_\_

**Samples on:**  ICE  BLUE ICE  NO ICE \_\_\_\_\_ °C  
**Preserved in:**  LAB  FIELD **FOR LAB USE ONLY**  
**Lab Notes** \_\_\_\_\_

**Client Comments:** \_\_\_\_\_

Are these samples known to be involved in litigation? If yes, a surcharge will apply  Yes  No  
 Are these samples known to be hazardous?  Yes  No  
 Are there any required reporting limits to be met on the requested analysis?. If yes, please provide limits in the comment section.  Yes  No

**Project Name/Number:** Huster Road  
**Sample Collector's Name:** JOHN LINNEMAN

**Results Requested:**  Standard  1-2 Day (100% Surcharge)  
 Other \_\_\_\_\_  3 Day (50% Surcharge)  
**Billing Instructions:** \_\_\_\_\_  
**# and Type of Containers:**

Lab Use Only	Sample Identification	Date/Time Sampled	UNPRES	HNO3	NaOH	H2SO4	HCL	MeOH	NaHSO4	OTHER
18060473 -021	PZ 6	6-6-18 / 09:45								
-022	MW 11	" / 10:20								
-023	MW 12	" / 10:53								
-024	MW 39	" / 11:27								
-025	MW 40	" / 12:05								
-026	MW 41	" / 12:30								

MATRIX				INDICATE ANALYSIS REQUESTED																	
Aqueous	Drinking Water	Soil	Groundwater Special Waste Sludge	VOC 8260																	
			X																		

Relinquished By	Date/Time	Received By	Date/Time
<i>John Linneman</i>	6-7-18 / 12:20	<i>10 Dilaw</i>	6/7/18 12:00